

FIG. 1

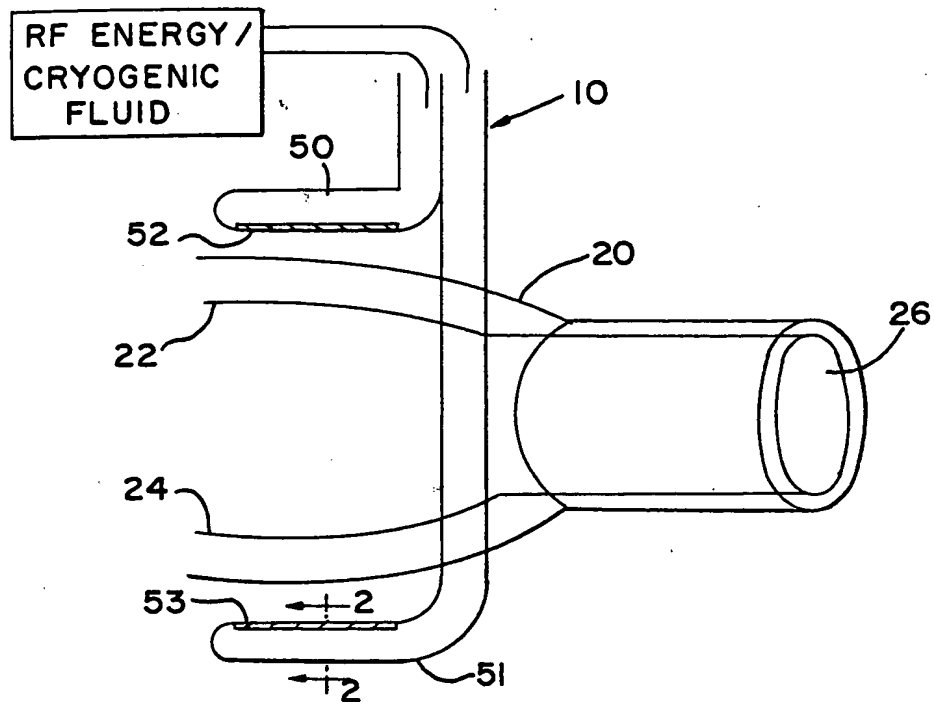


FIG. 2

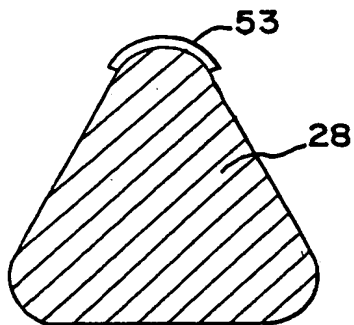


FIG. 3

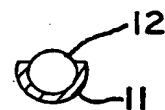


FIG. 4

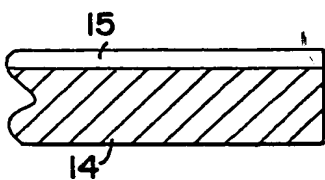


FIG. 5

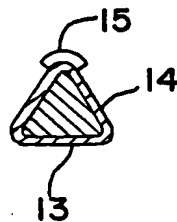


FIG. 6

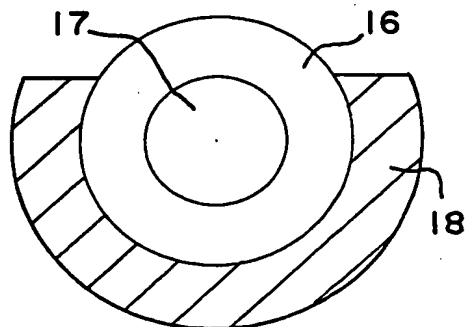


FIG. 7

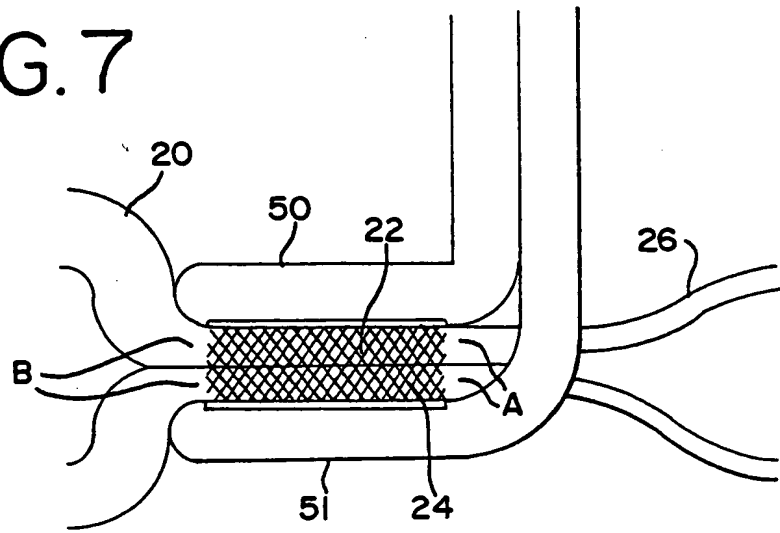


FIG. 8

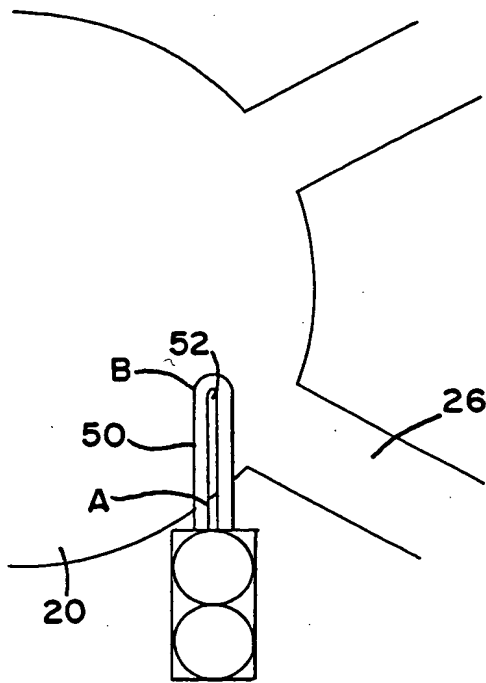


FIG. 9

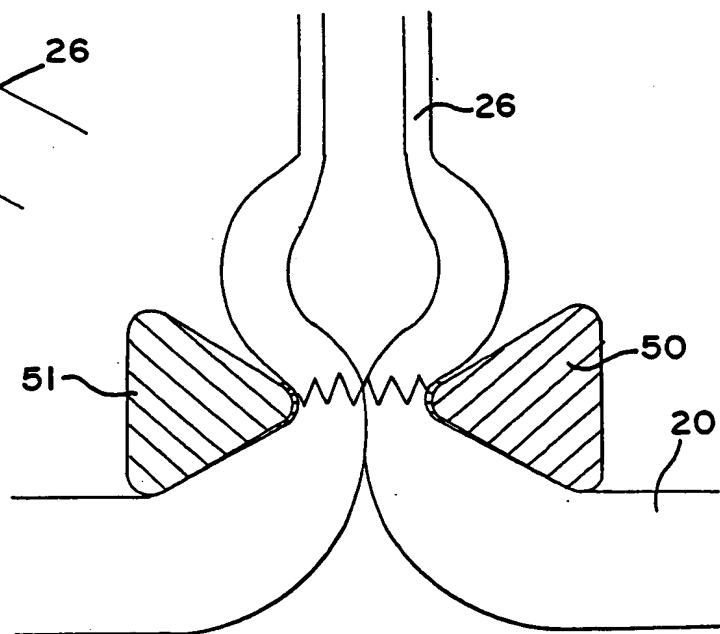


FIG.10

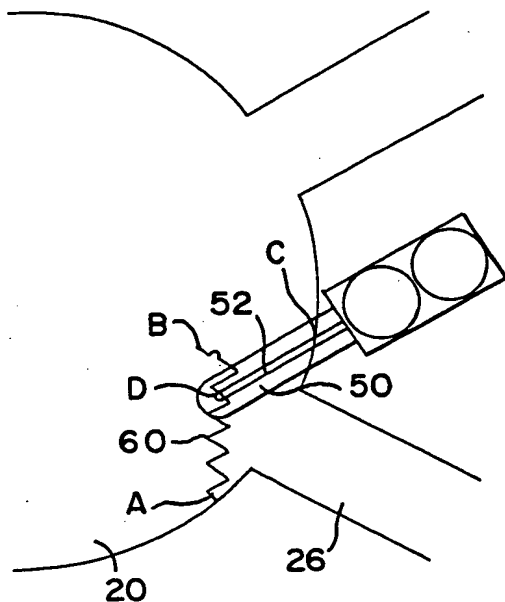


FIG.11

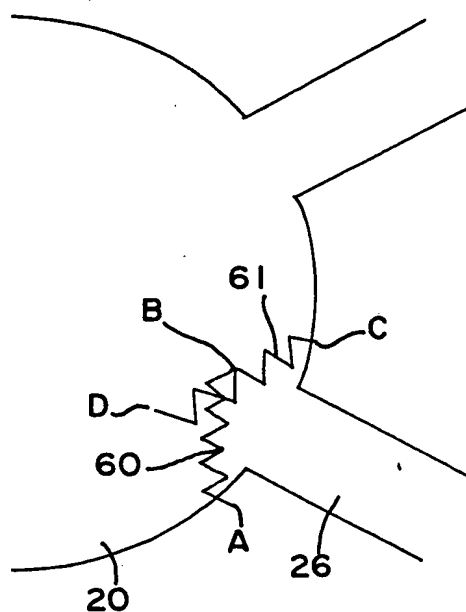


FIG.12

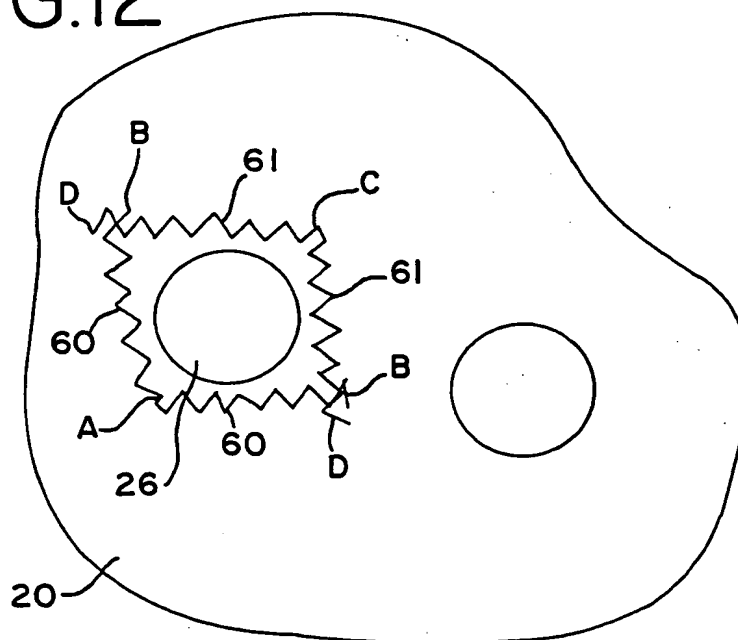


FIG. 13

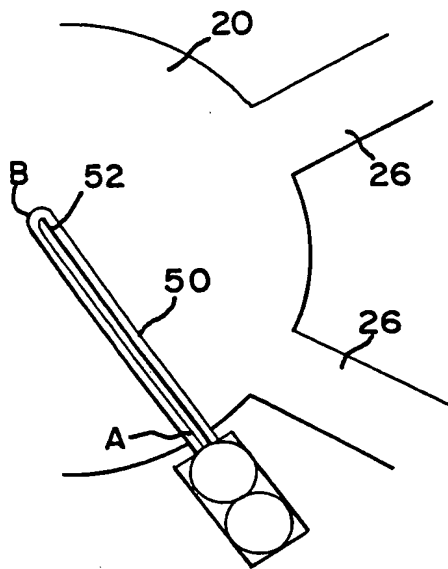


FIG. 14

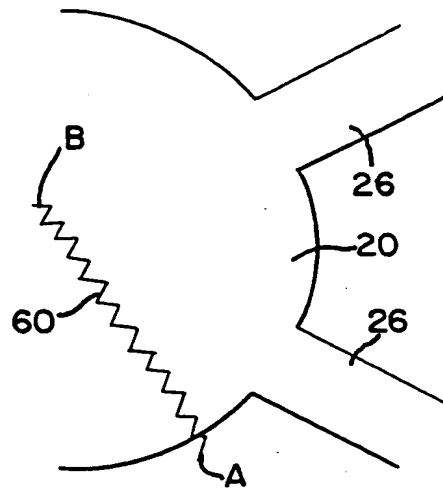


FIG. 16

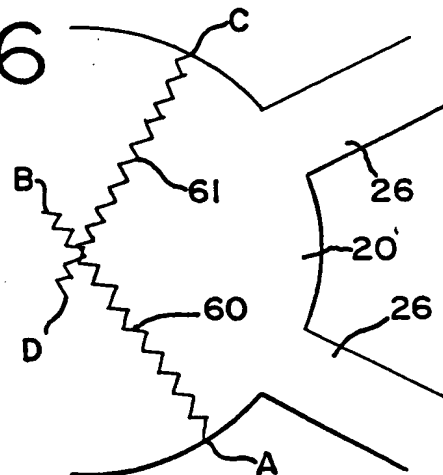


FIG. 15

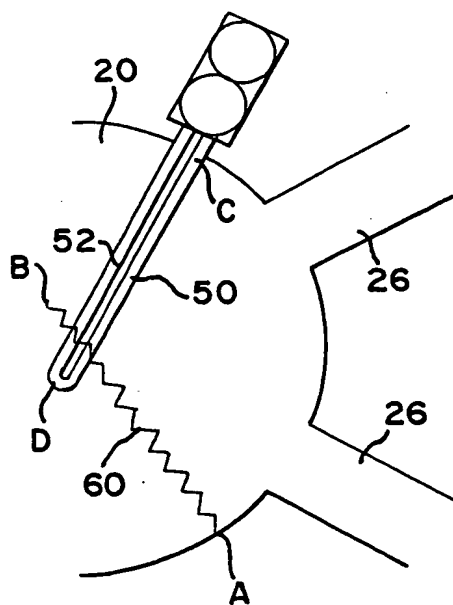


FIG. 17

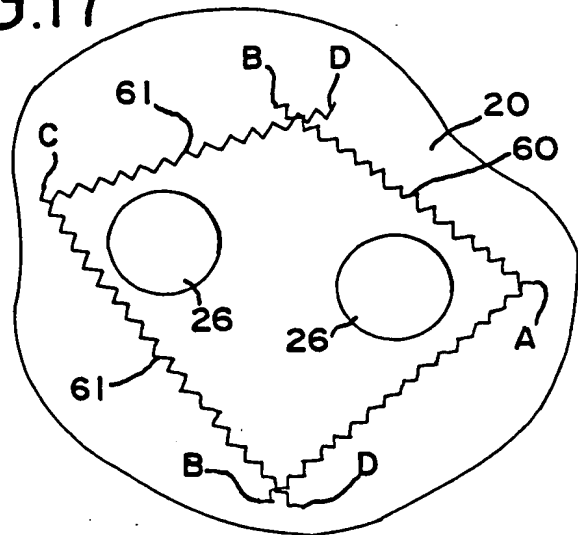


FIG. 19

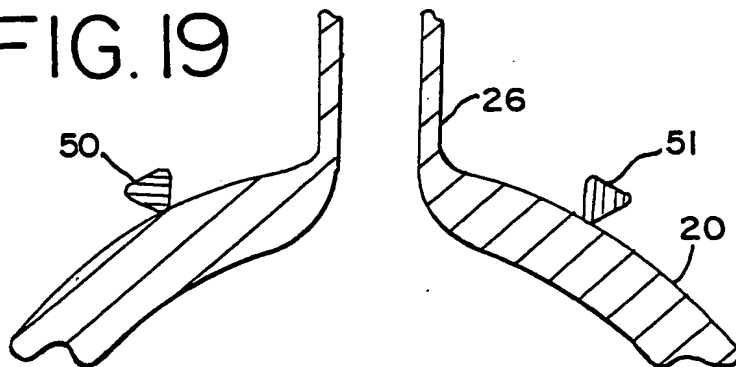


FIG. 18

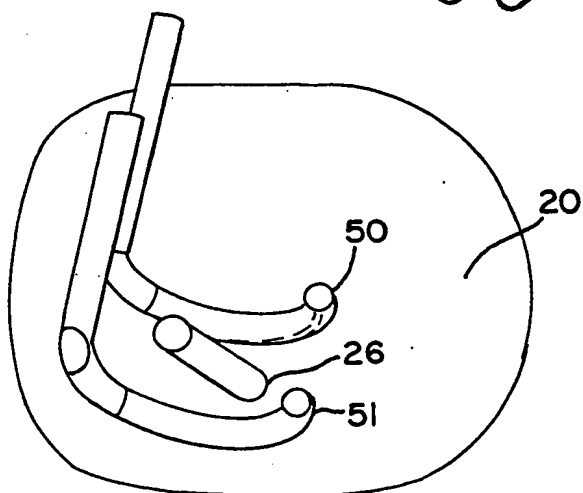


FIG. 21

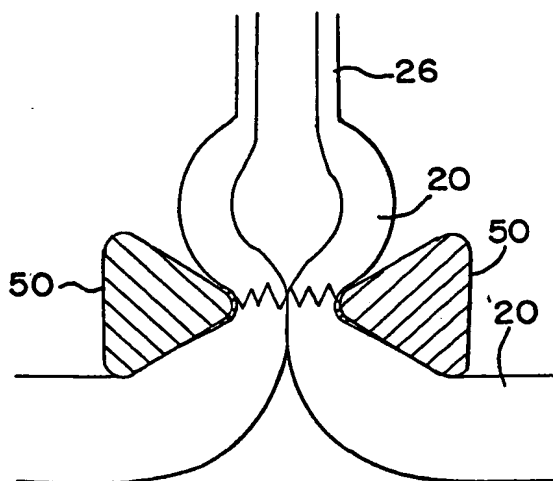


FIG. 20

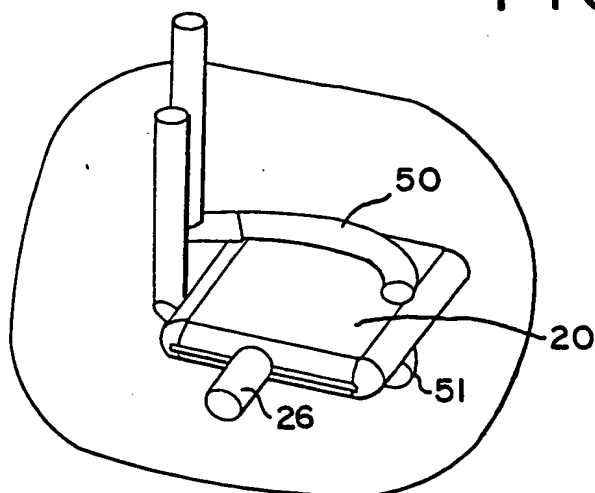


FIG. 22

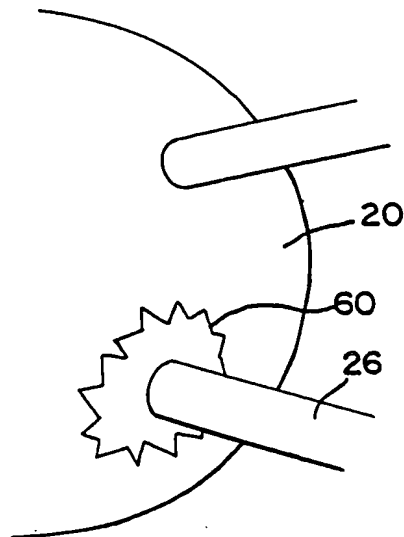


FIG.24

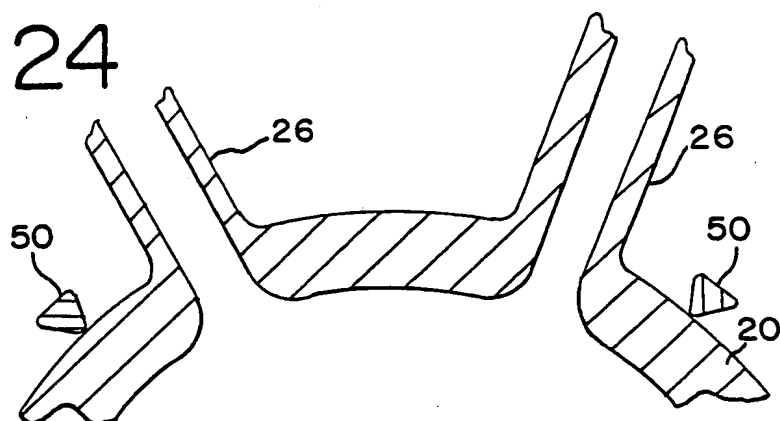


FIG.23

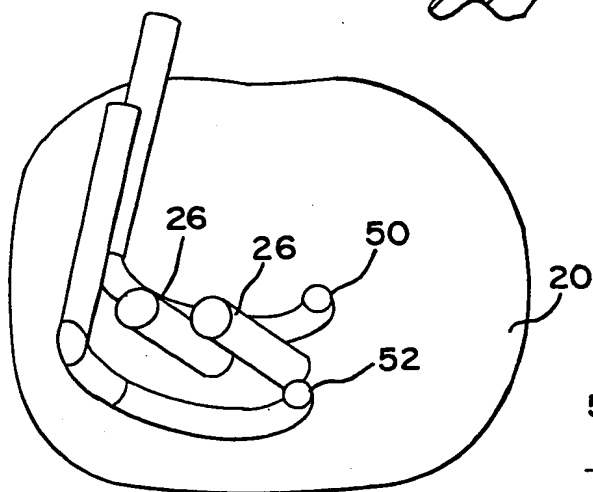


FIG.26

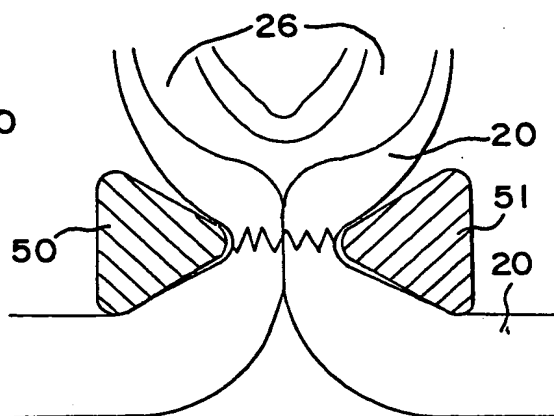


FIG.25

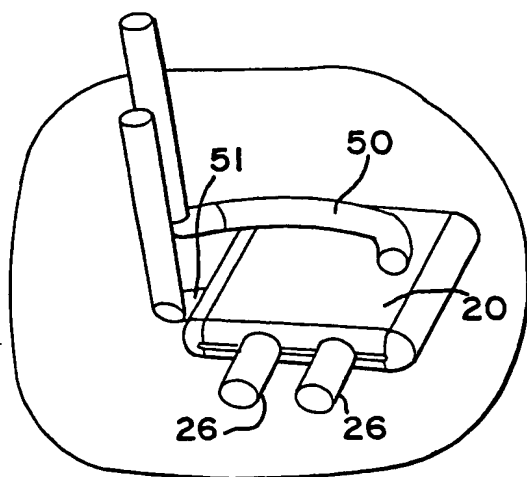
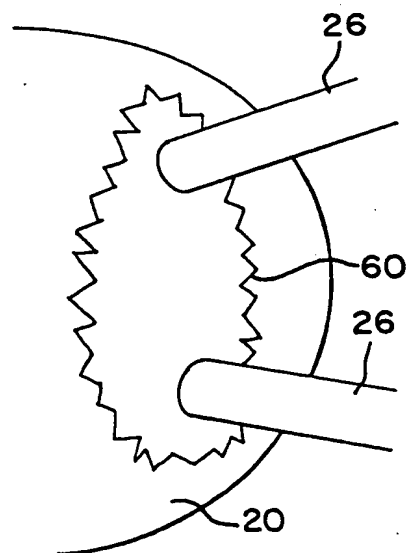


FIG.27



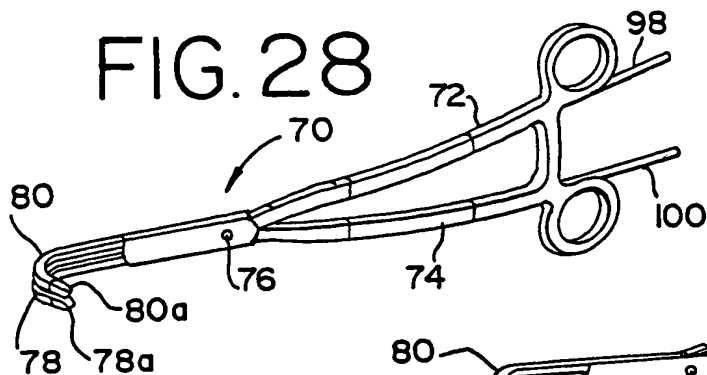


FIG. 29

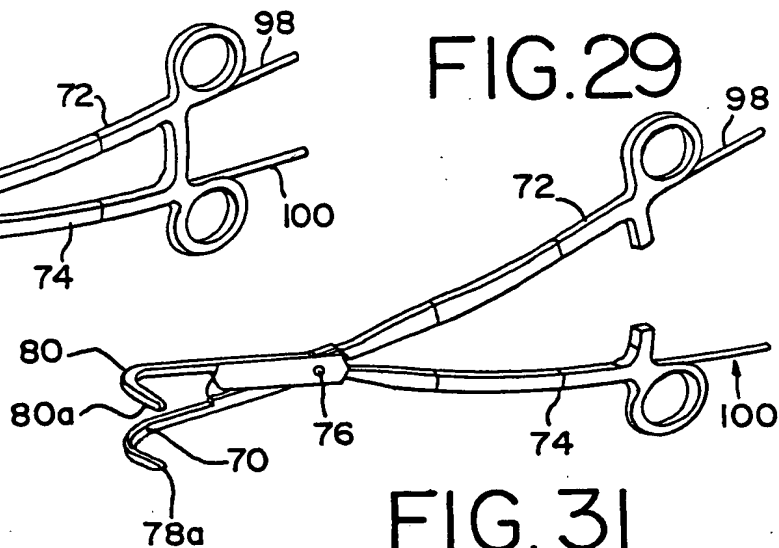


FIG. 31

FIG. 30

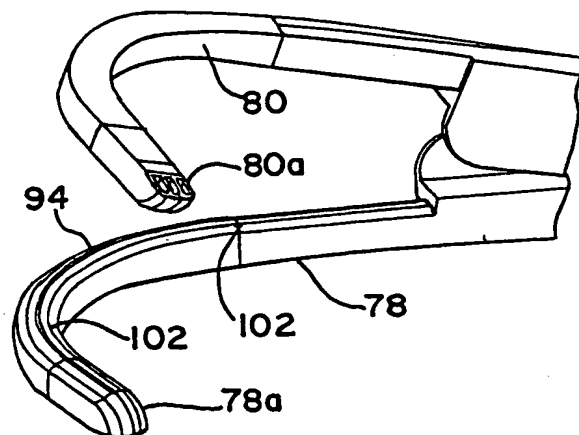
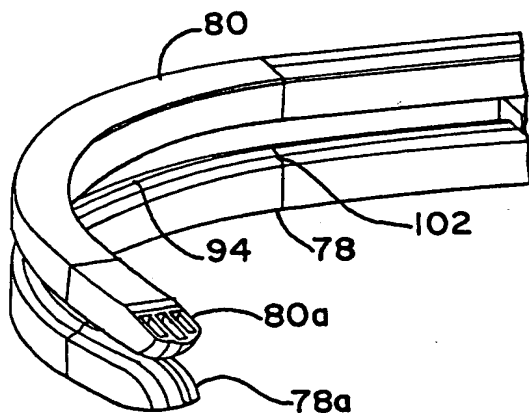


FIG. 32

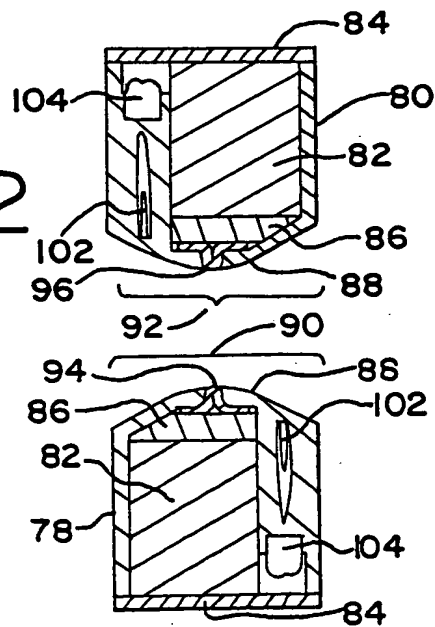


FIG. 33

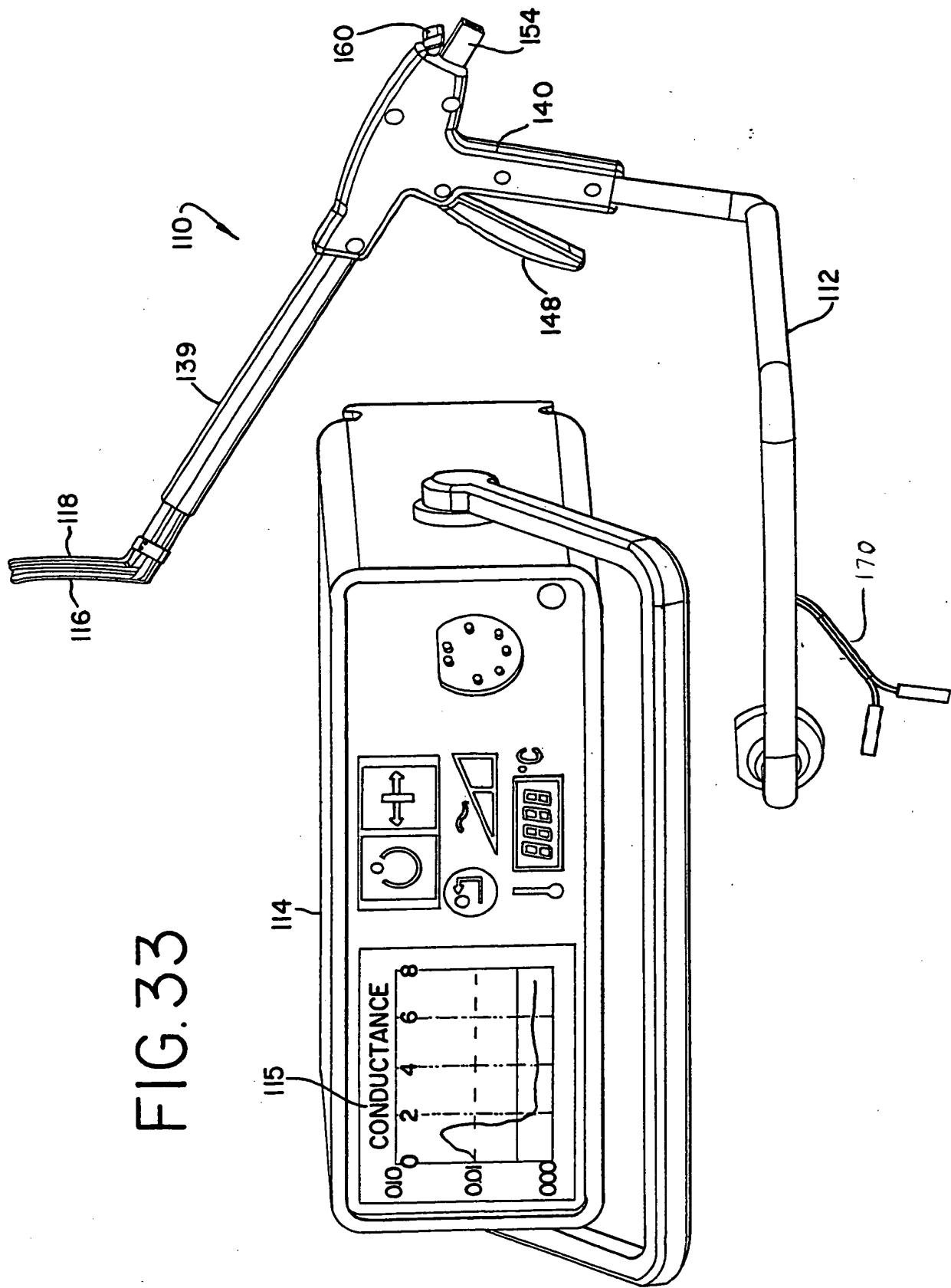


FIG. 34

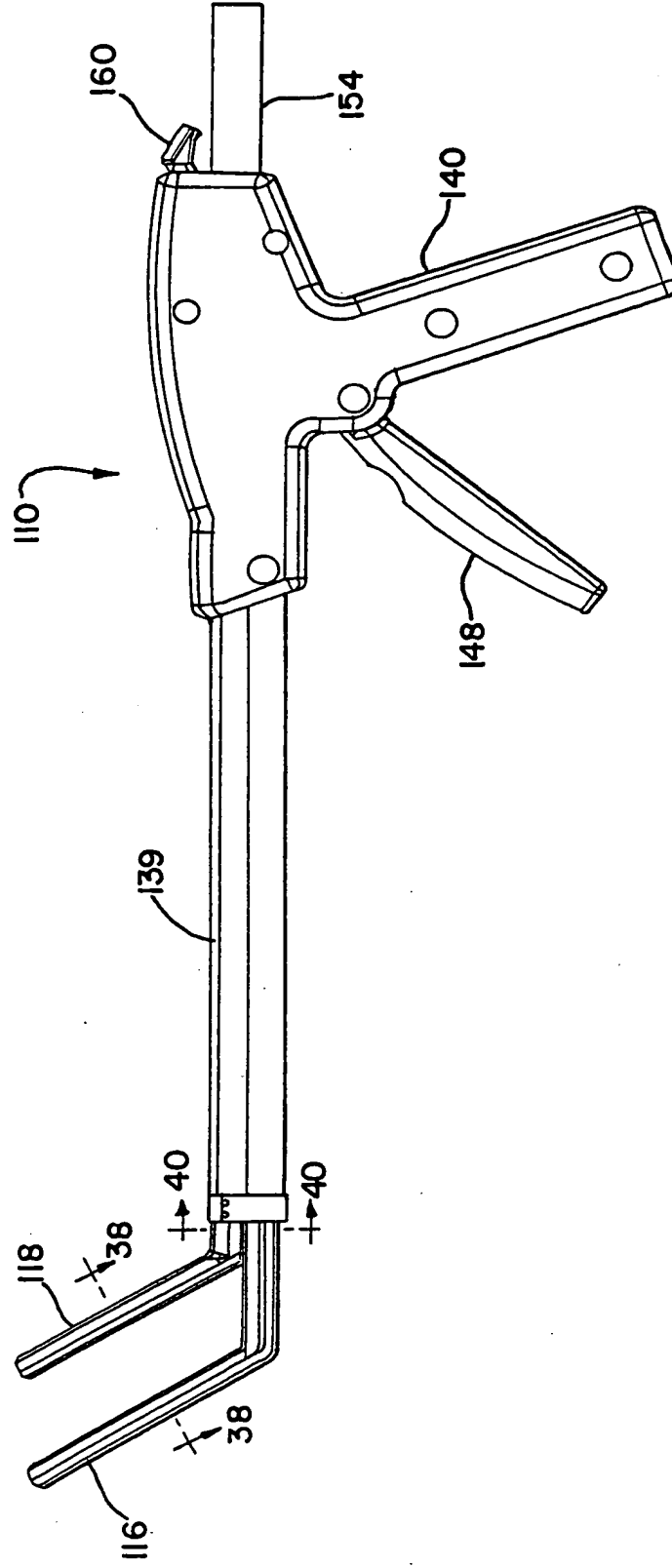
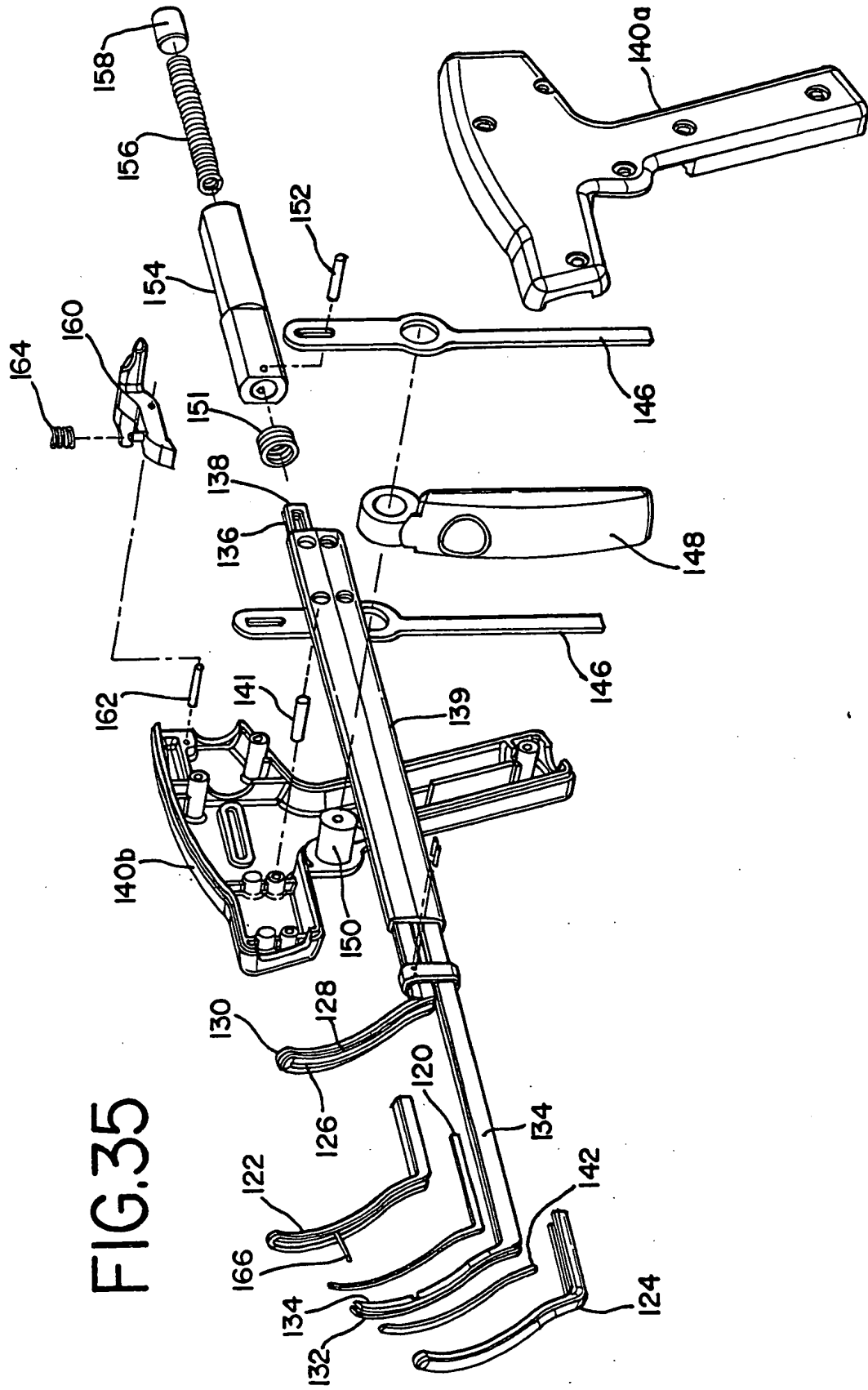


FIG. 35



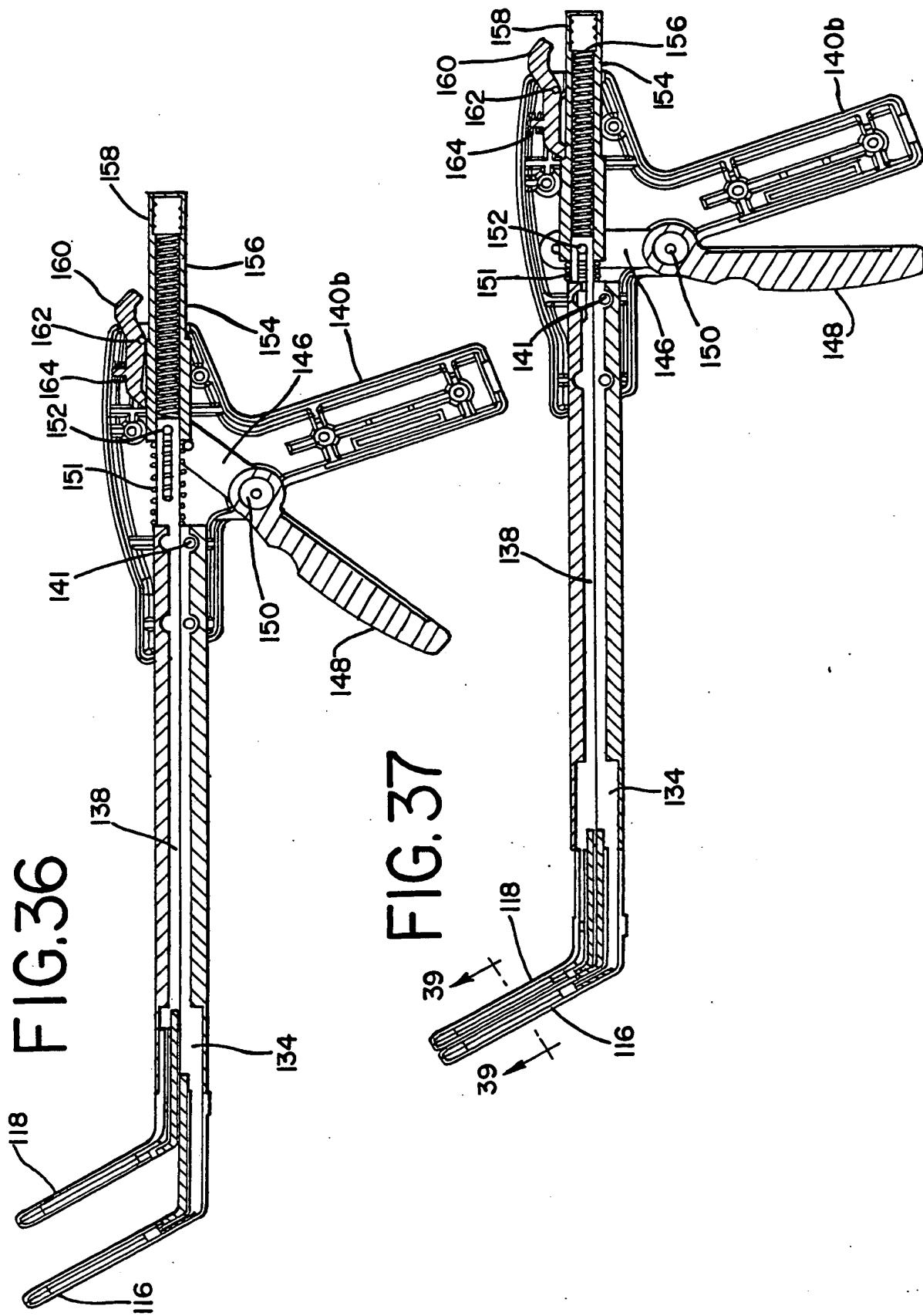


FIG. 37

FIG.38

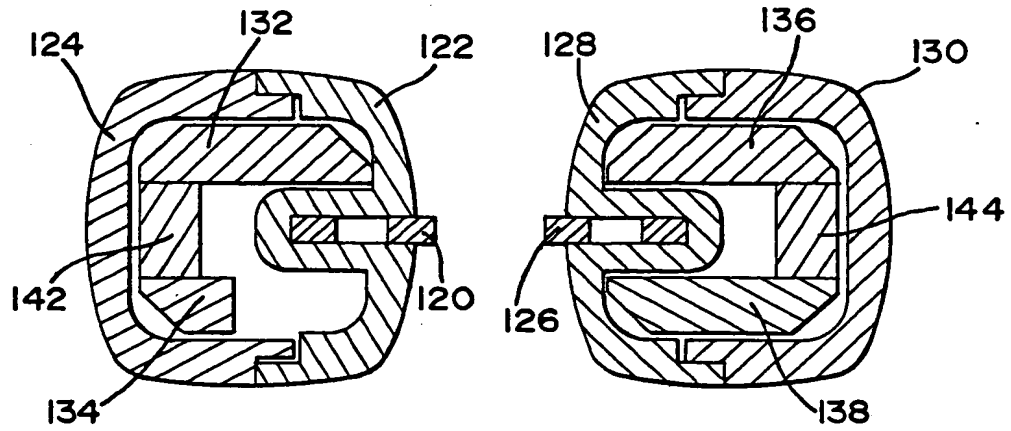


FIG.39

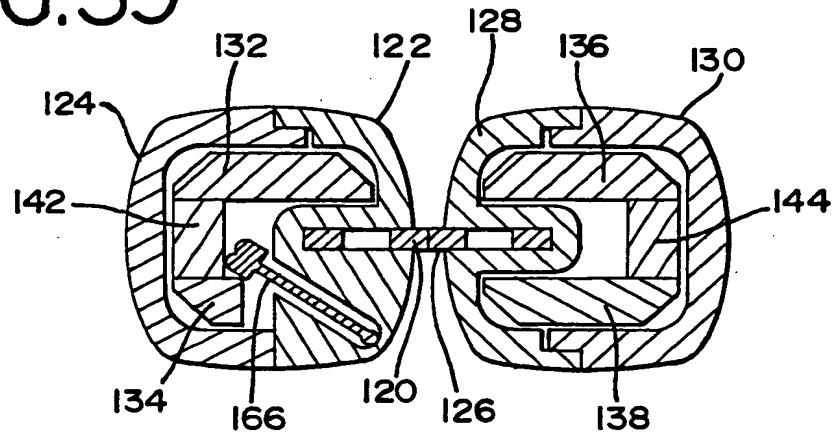


FIG.40

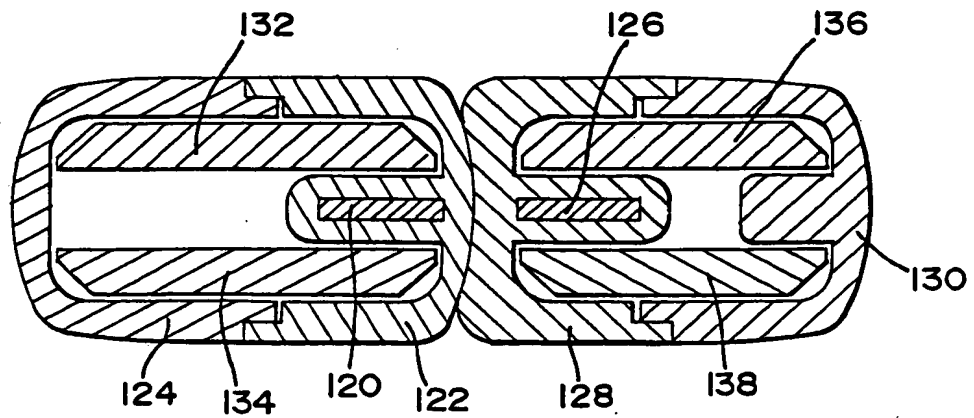


FIG.41

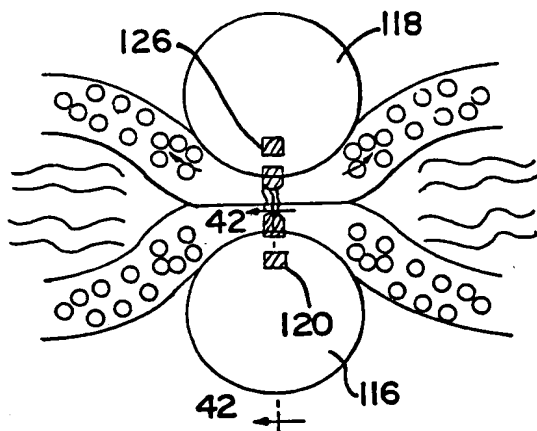


FIG.42

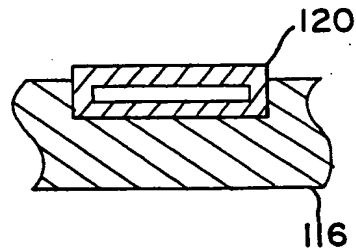


FIG.43

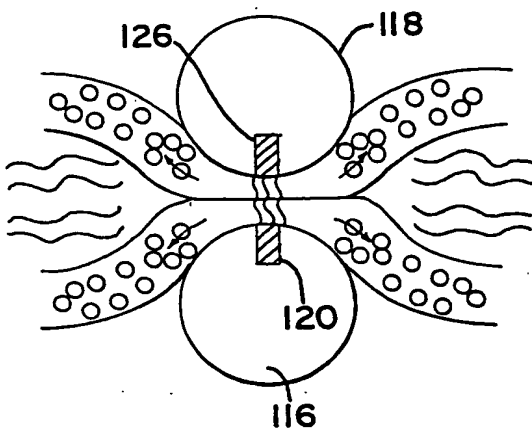


FIG.44

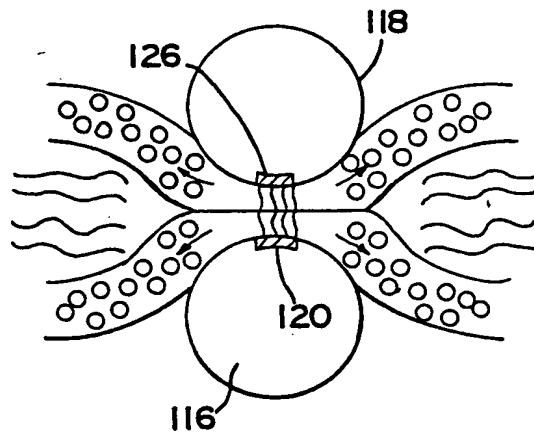


FIG.45

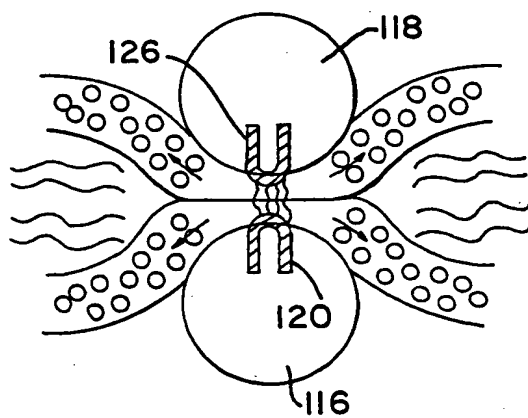


FIG.46

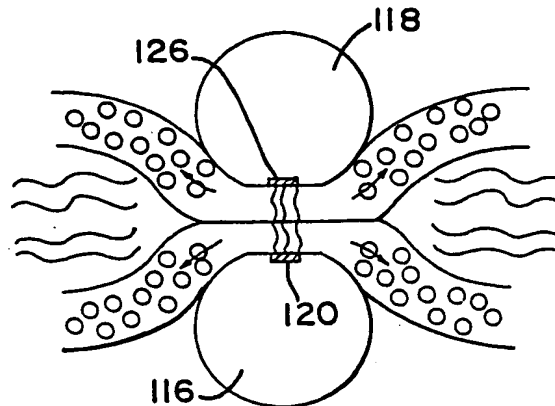


FIG.47

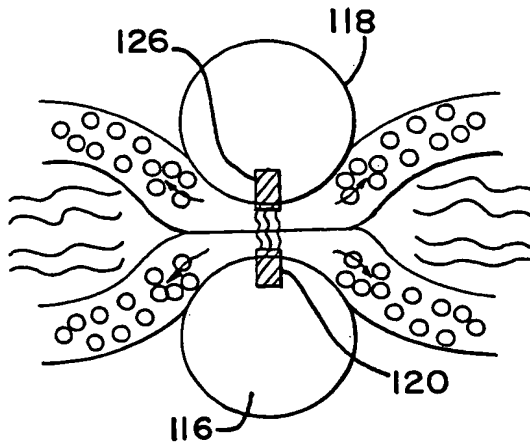


FIG.48

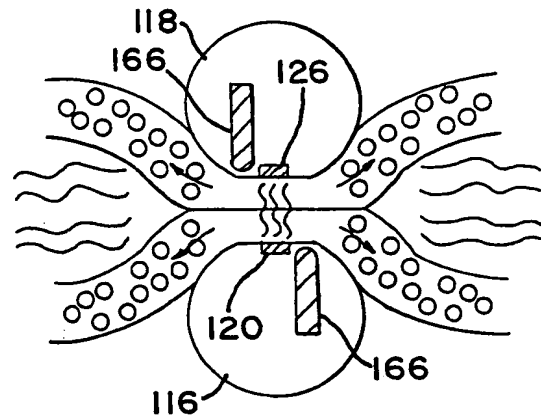


FIG.49

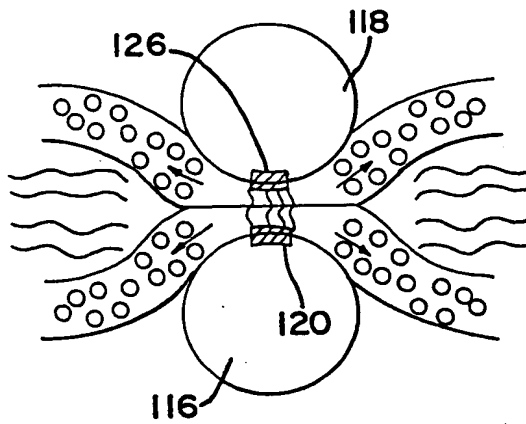


FIG.50

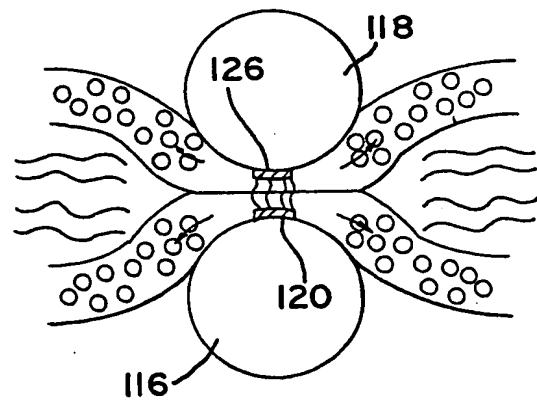


FIG.51

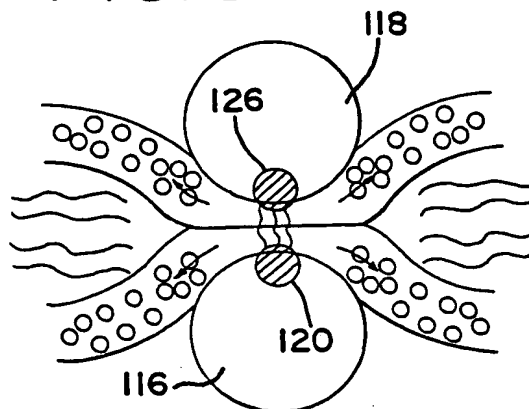


FIG.52A

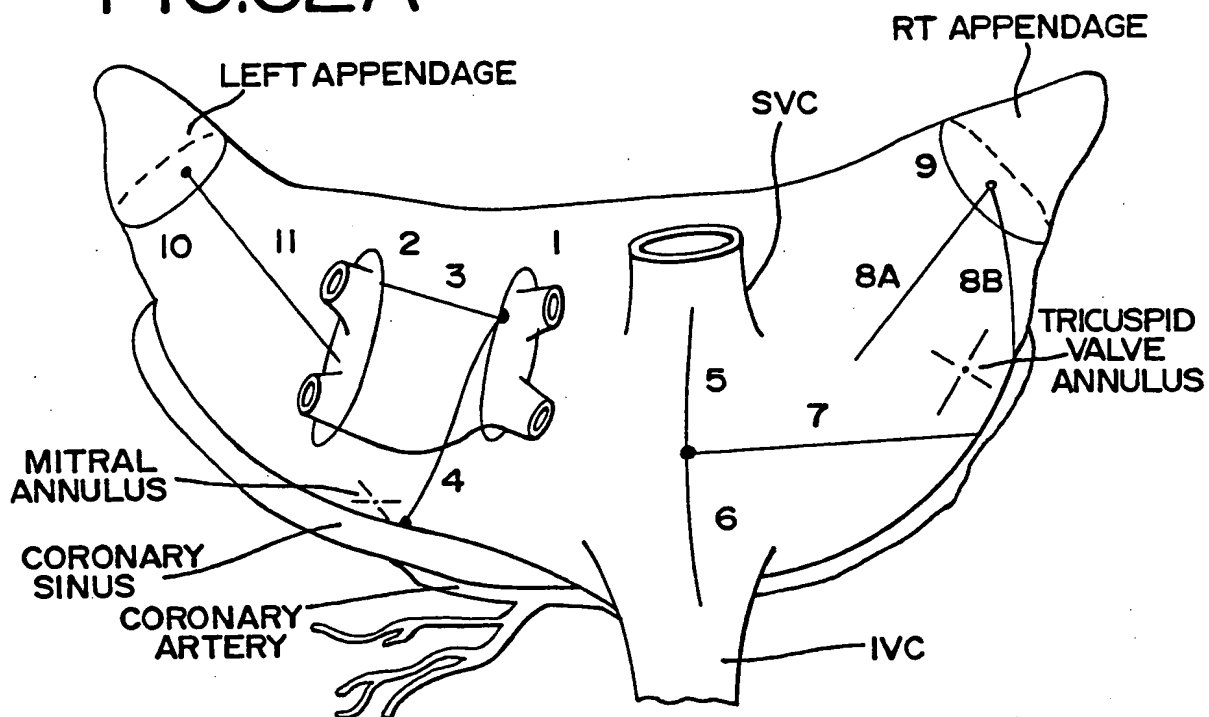


FIG.52B

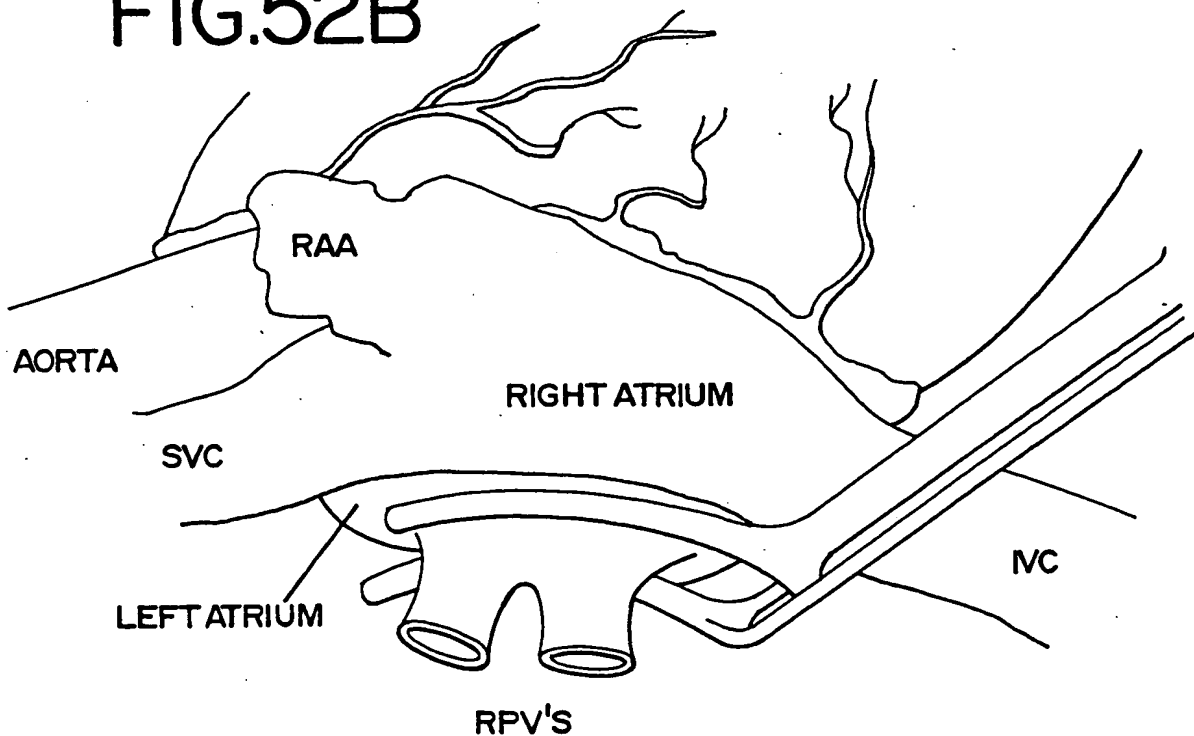


FIG.52C

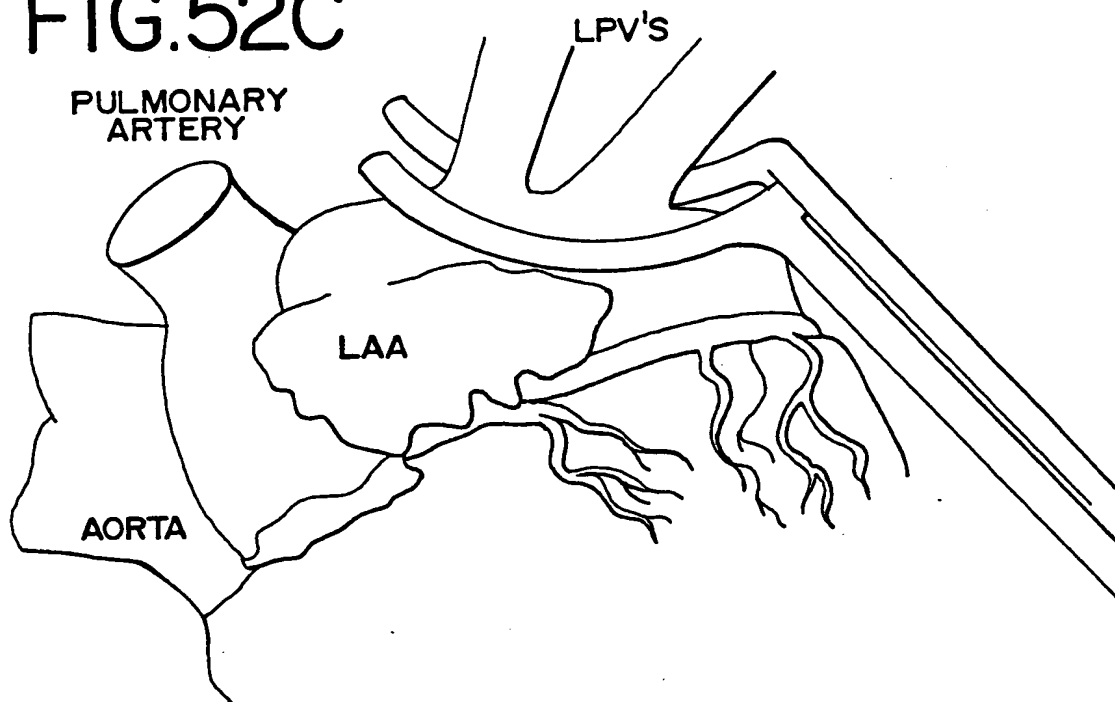


FIG.52D

HEART LIFTED

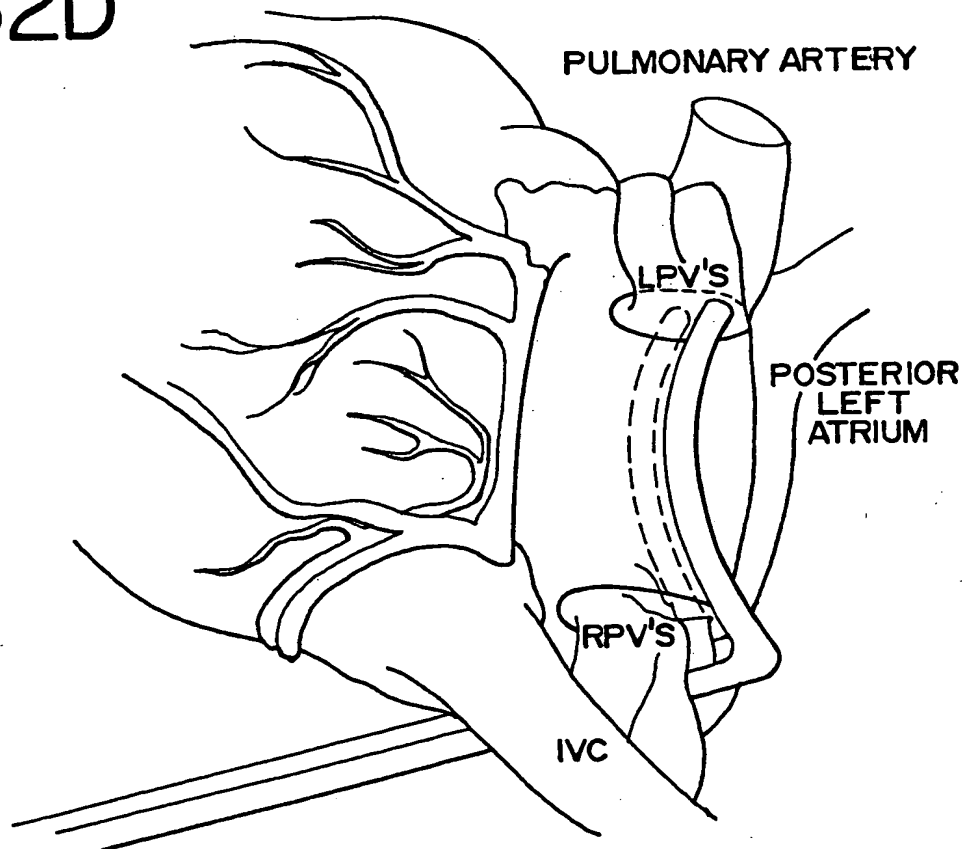


FIG.52E

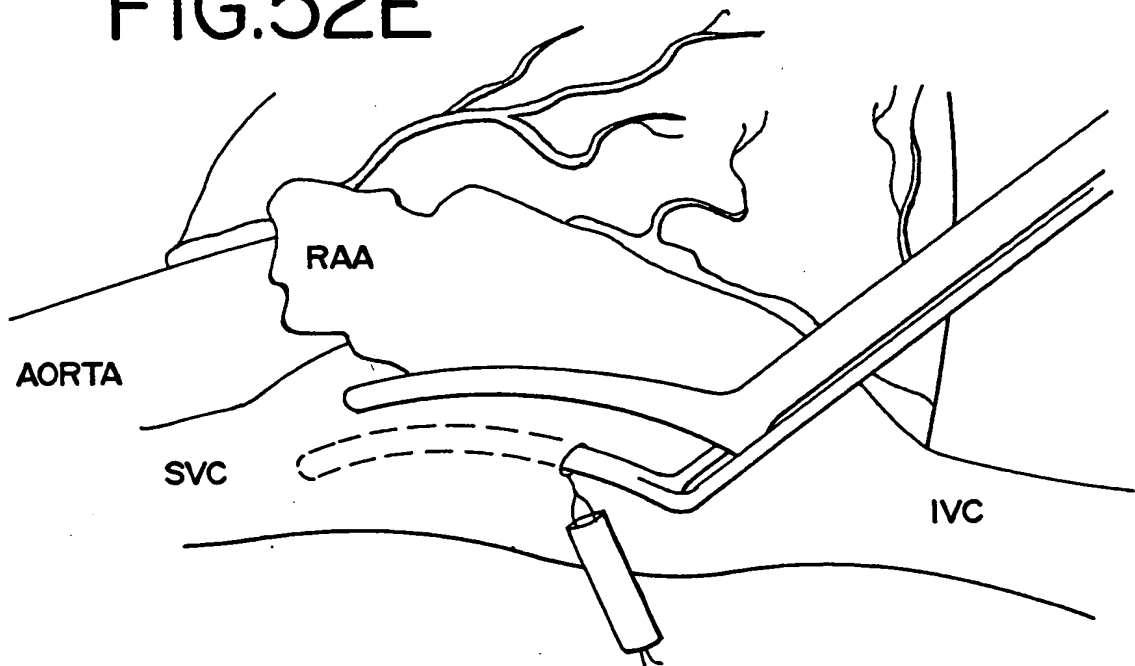


FIG.52F

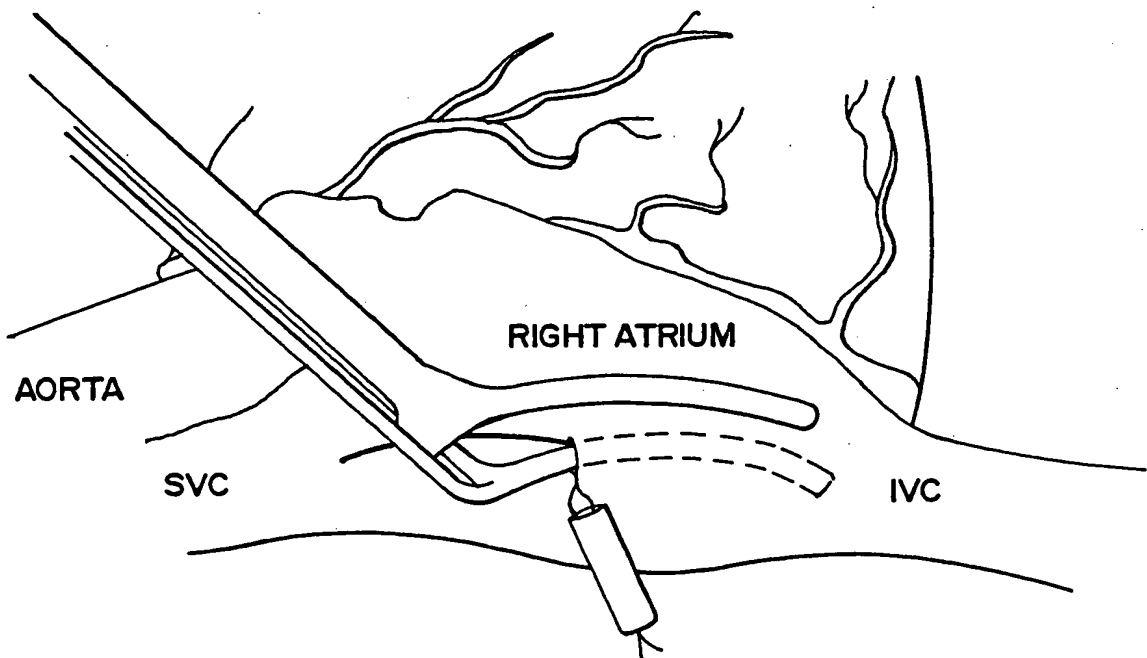


FIG.52G

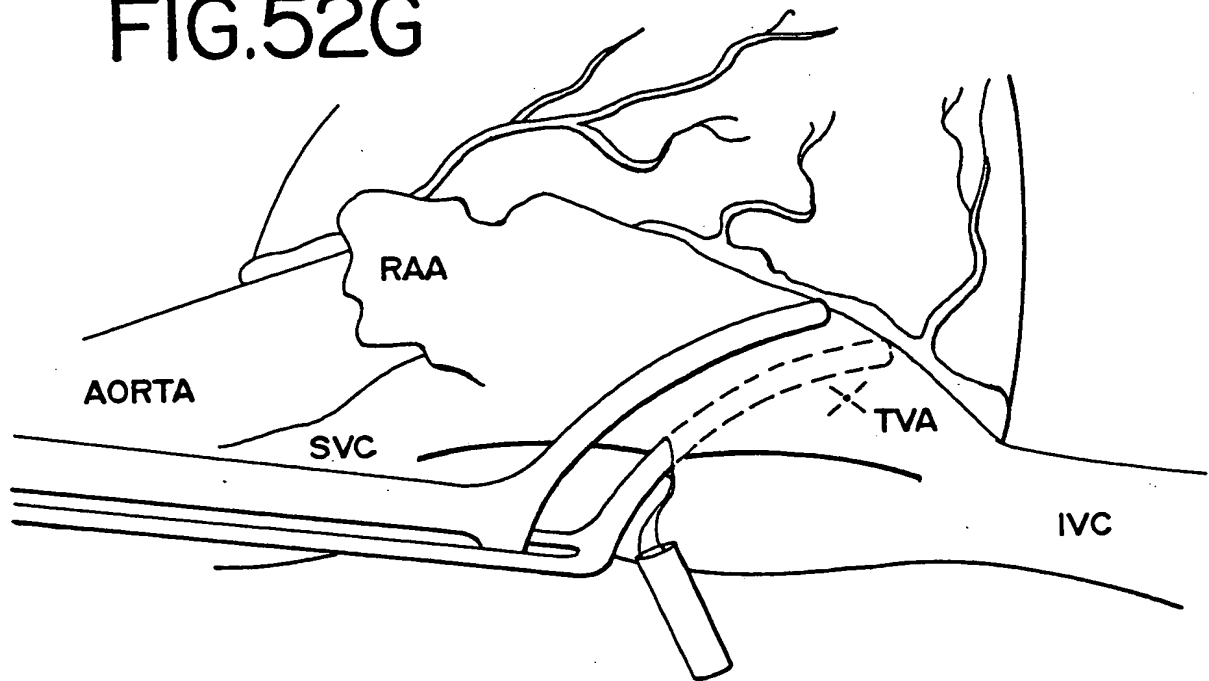


FIG.52H

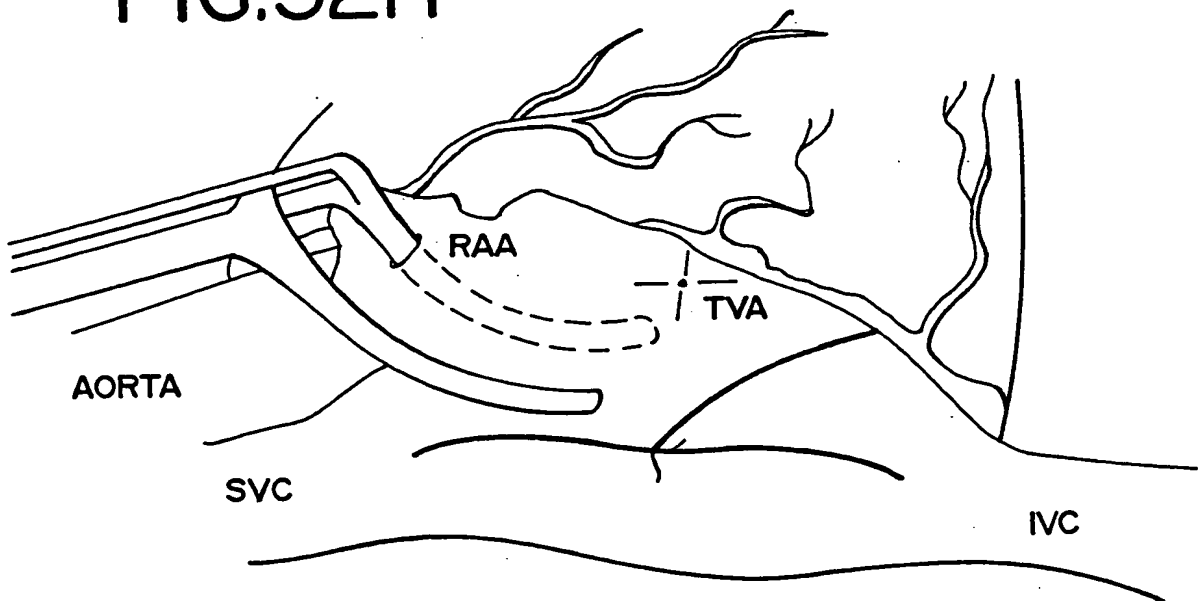


FIG.52I

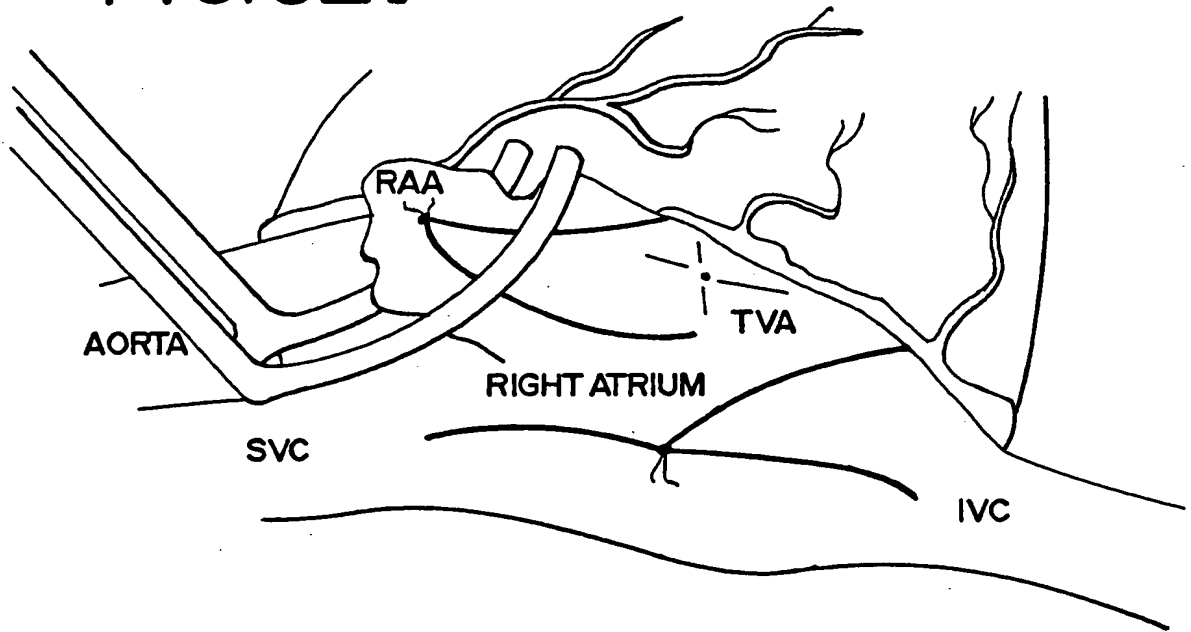


FIG.52J

PULMONARY ARTERY

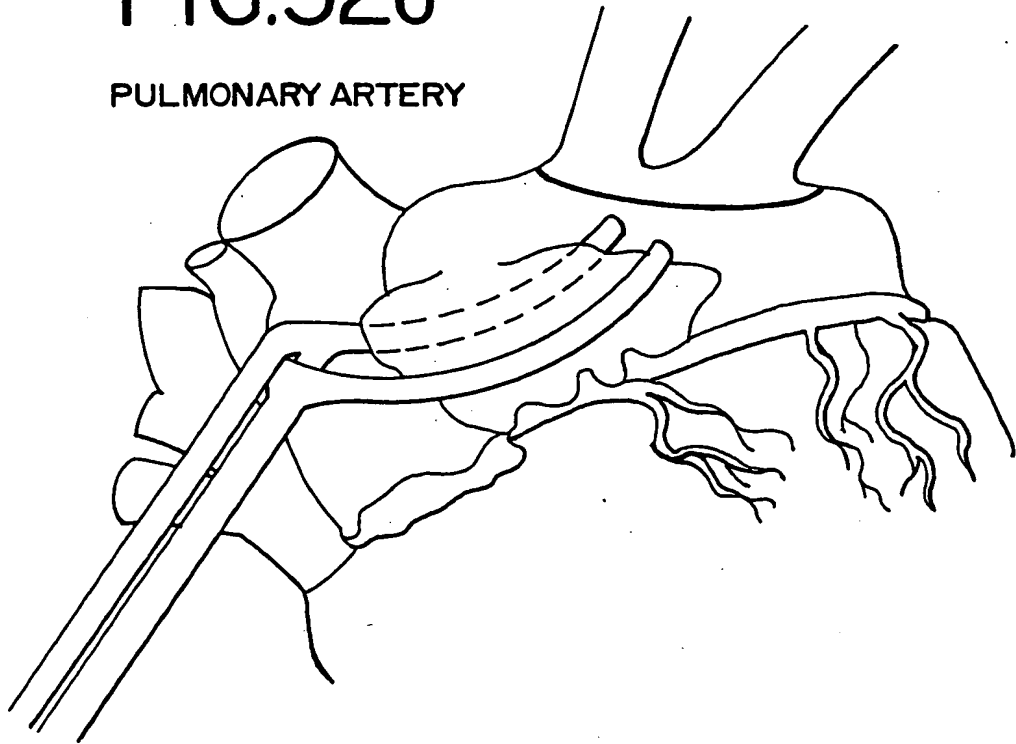
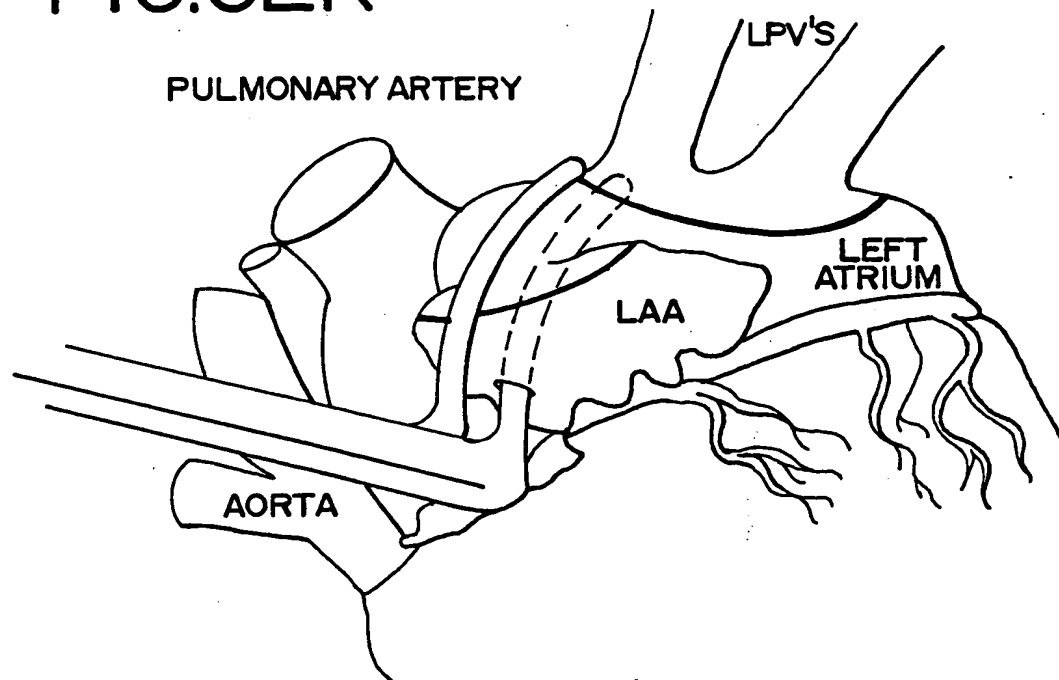


FIG.52K



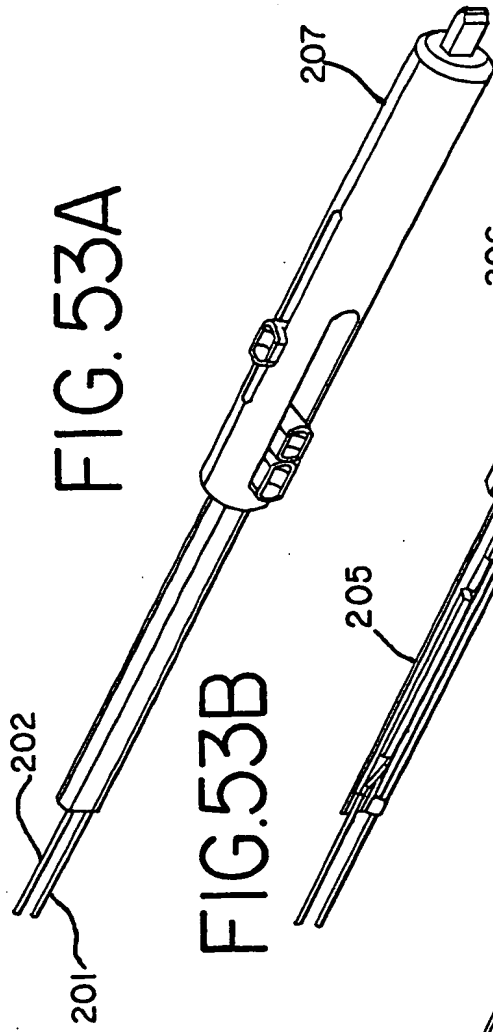


FIG. 53A

FIG. 53B

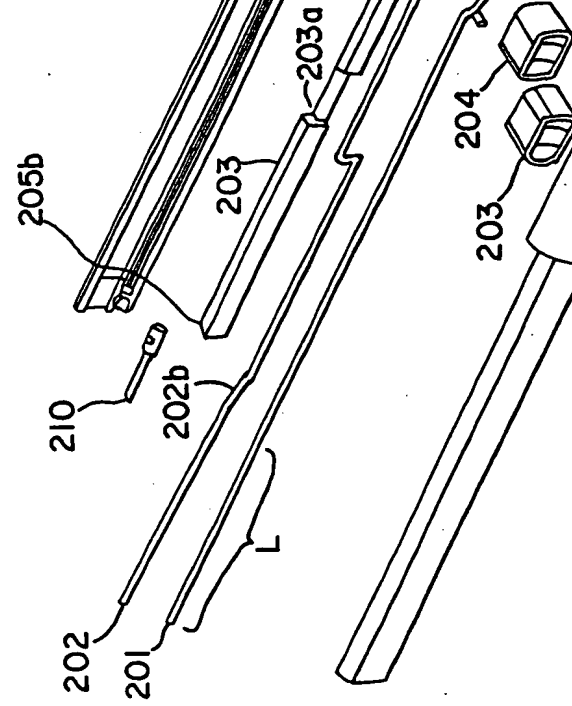
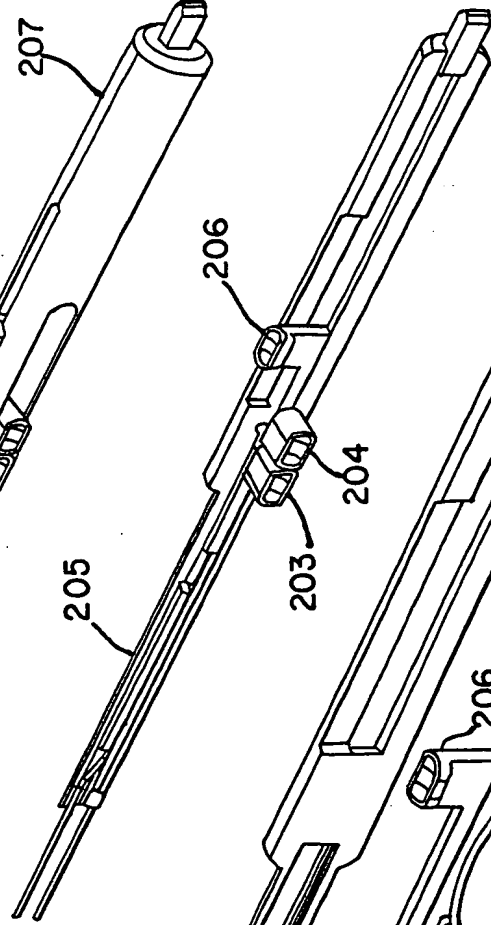


FIG. 54

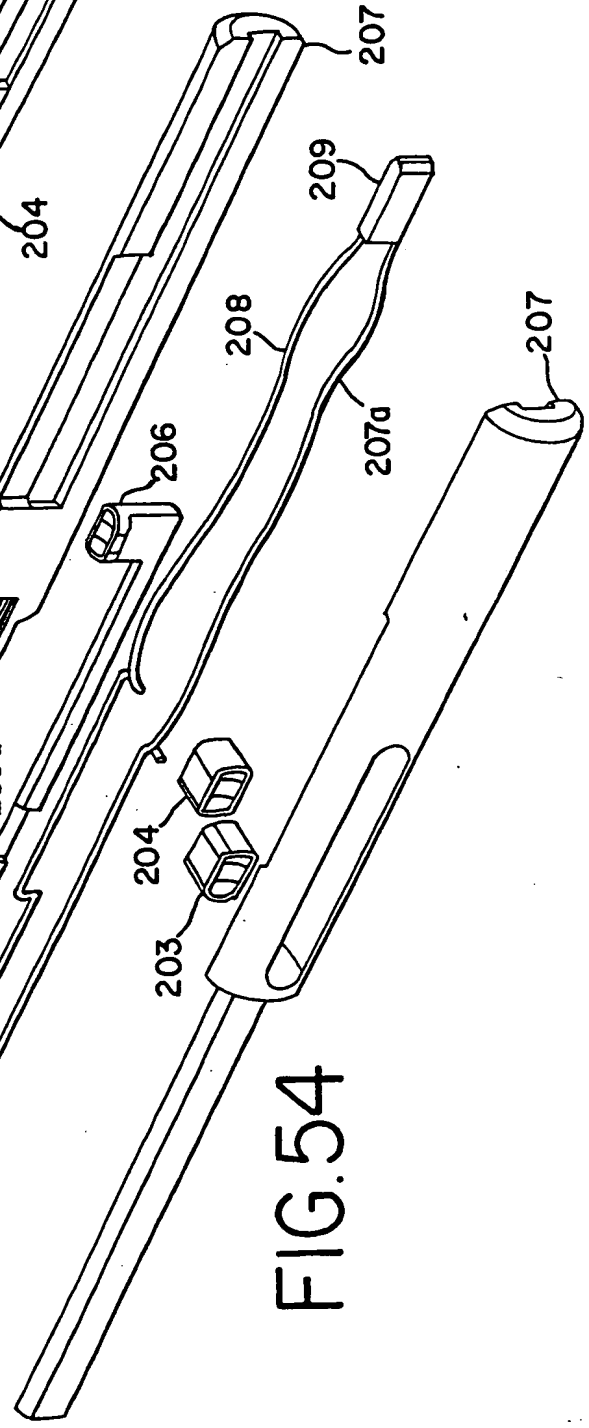


FIG. 55

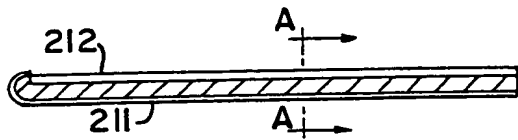


FIG. 56

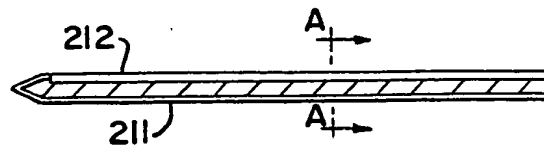


FIG. 57

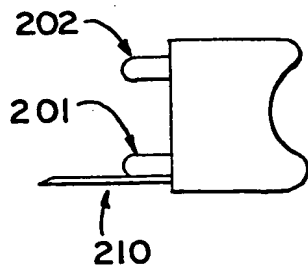


FIG. 58A

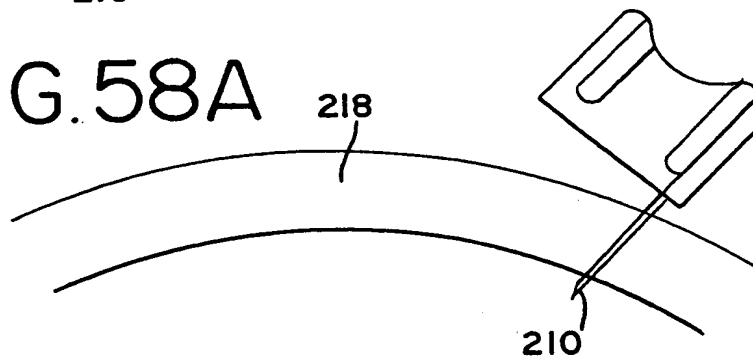


FIG. 58B

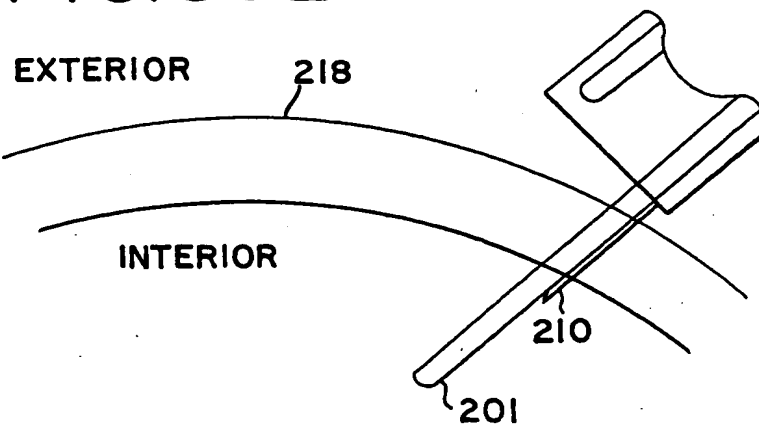


FIG. 58C

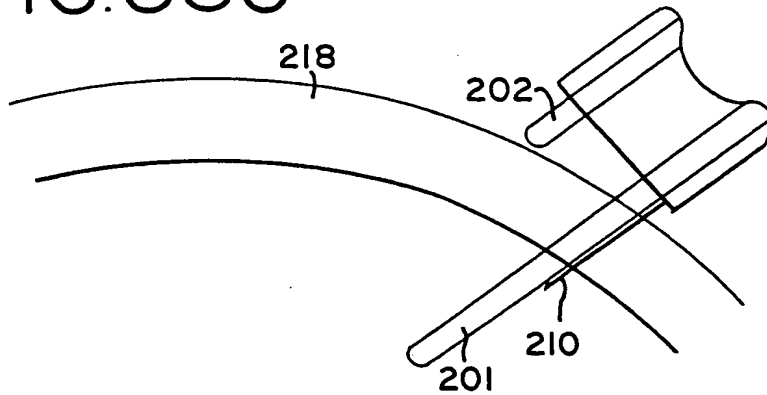


FIG. 58D

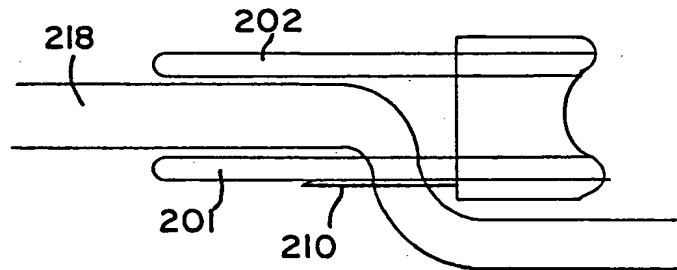


FIG. 58E

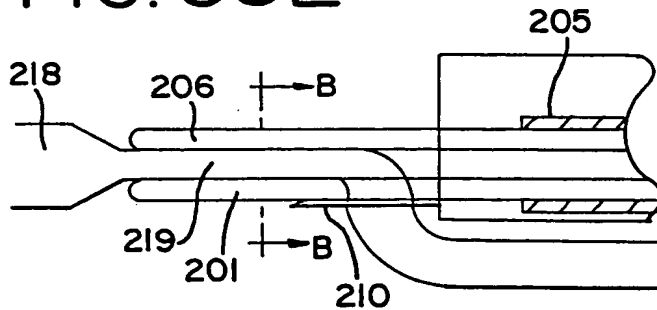


FIG. 58F

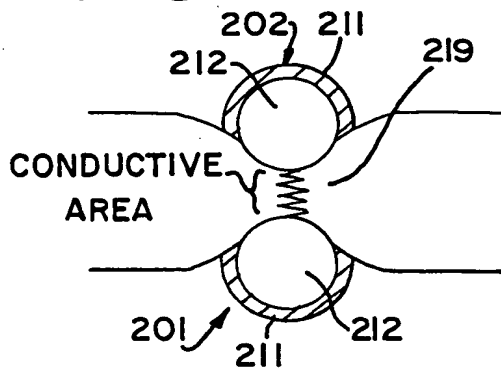


FIG. 58G

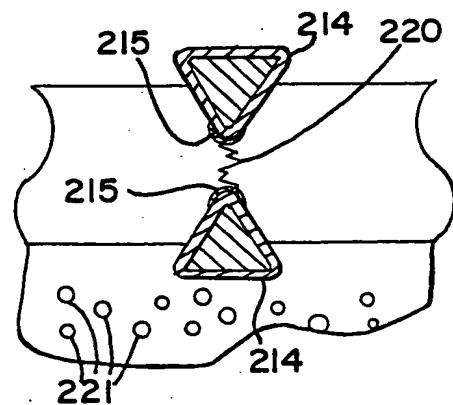


FIG. 59

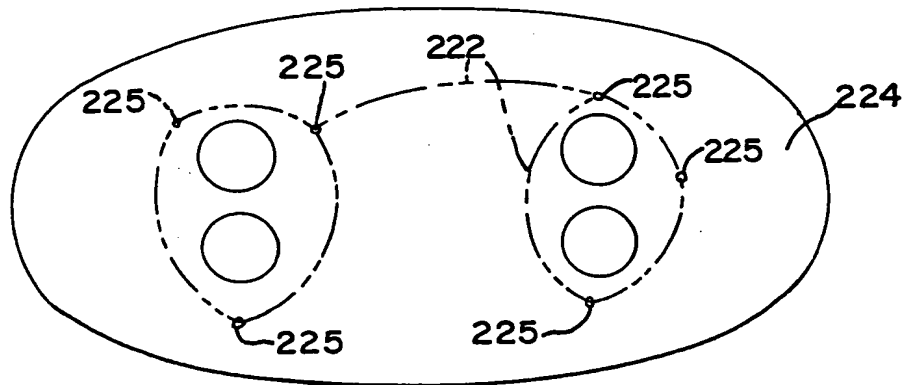


FIG. 60A

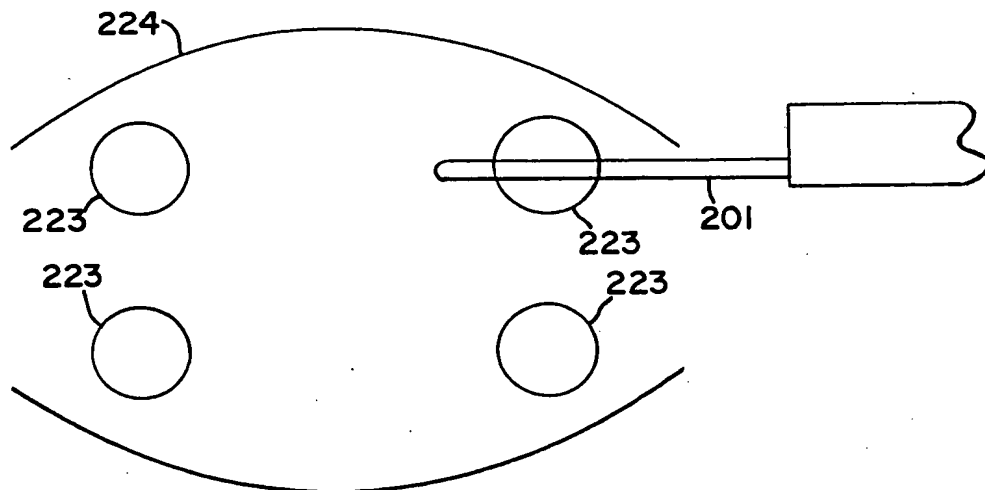


FIG. 60B

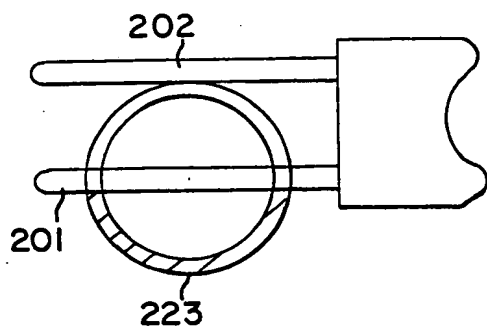


FIG. 60C

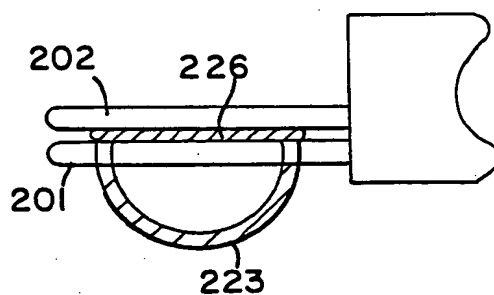


FIG. 60D

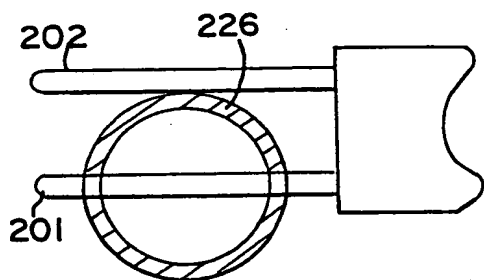


FIG. 60E

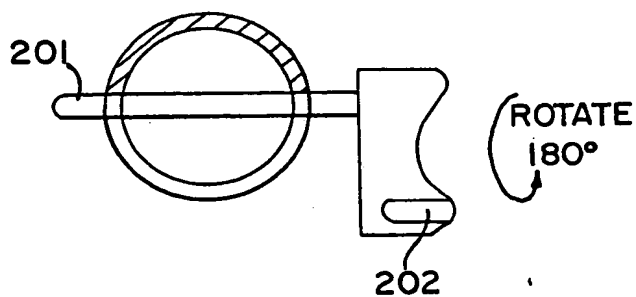


FIG. 60F

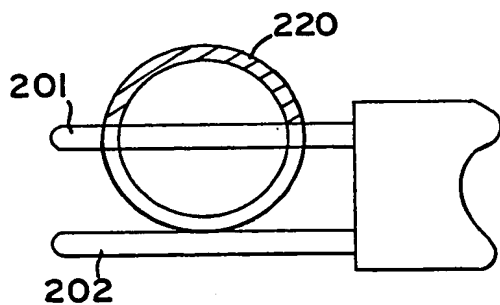


FIG. 60G

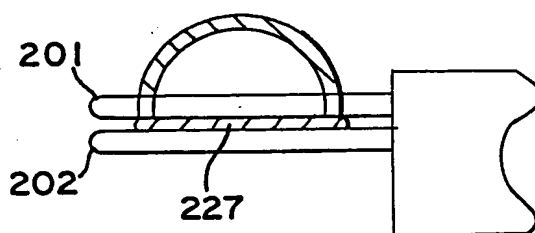


FIG. 60H

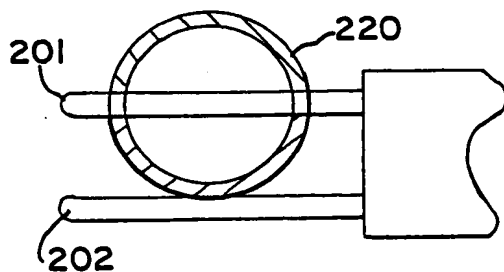
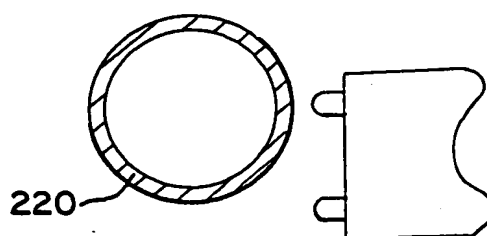
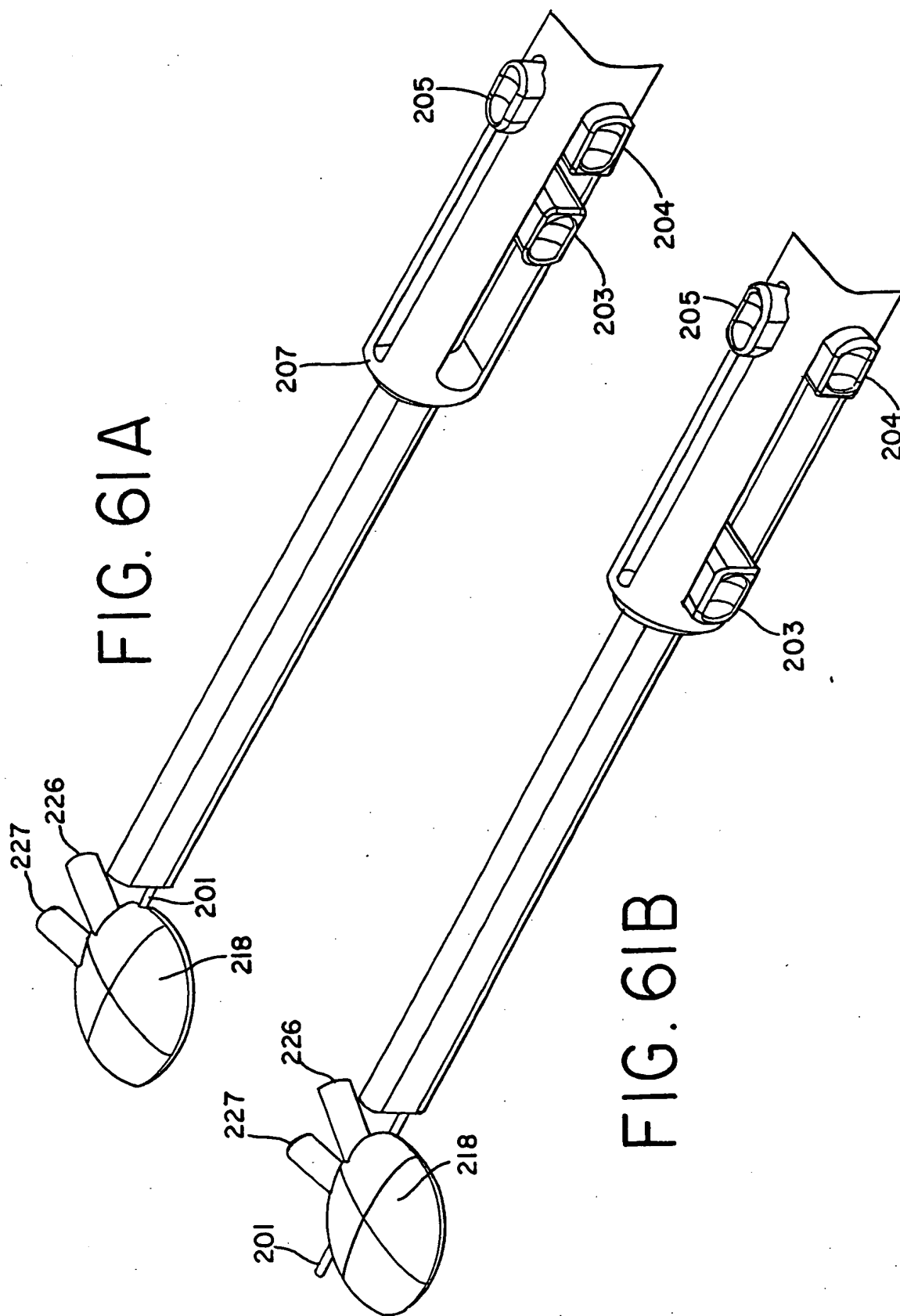
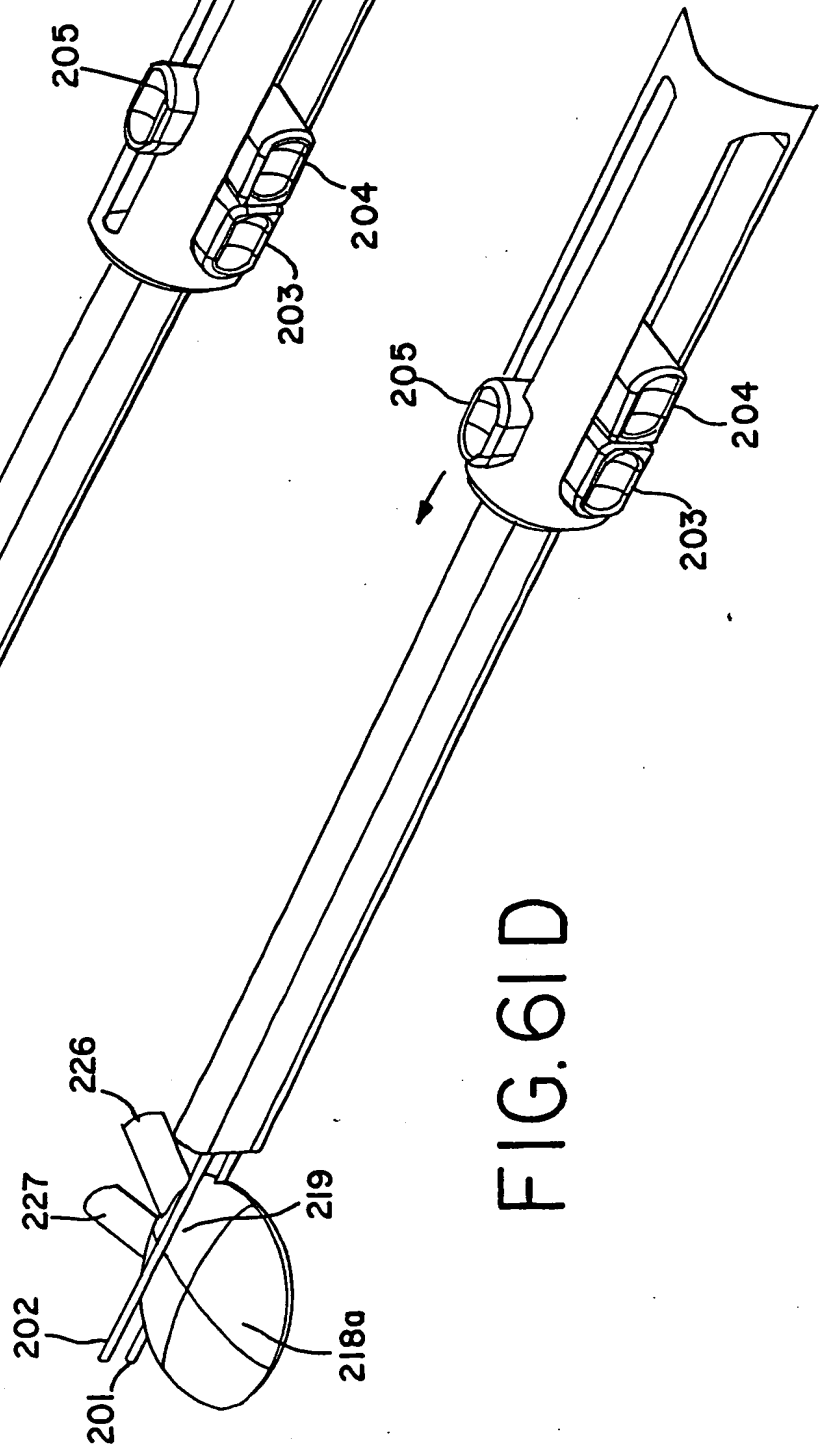
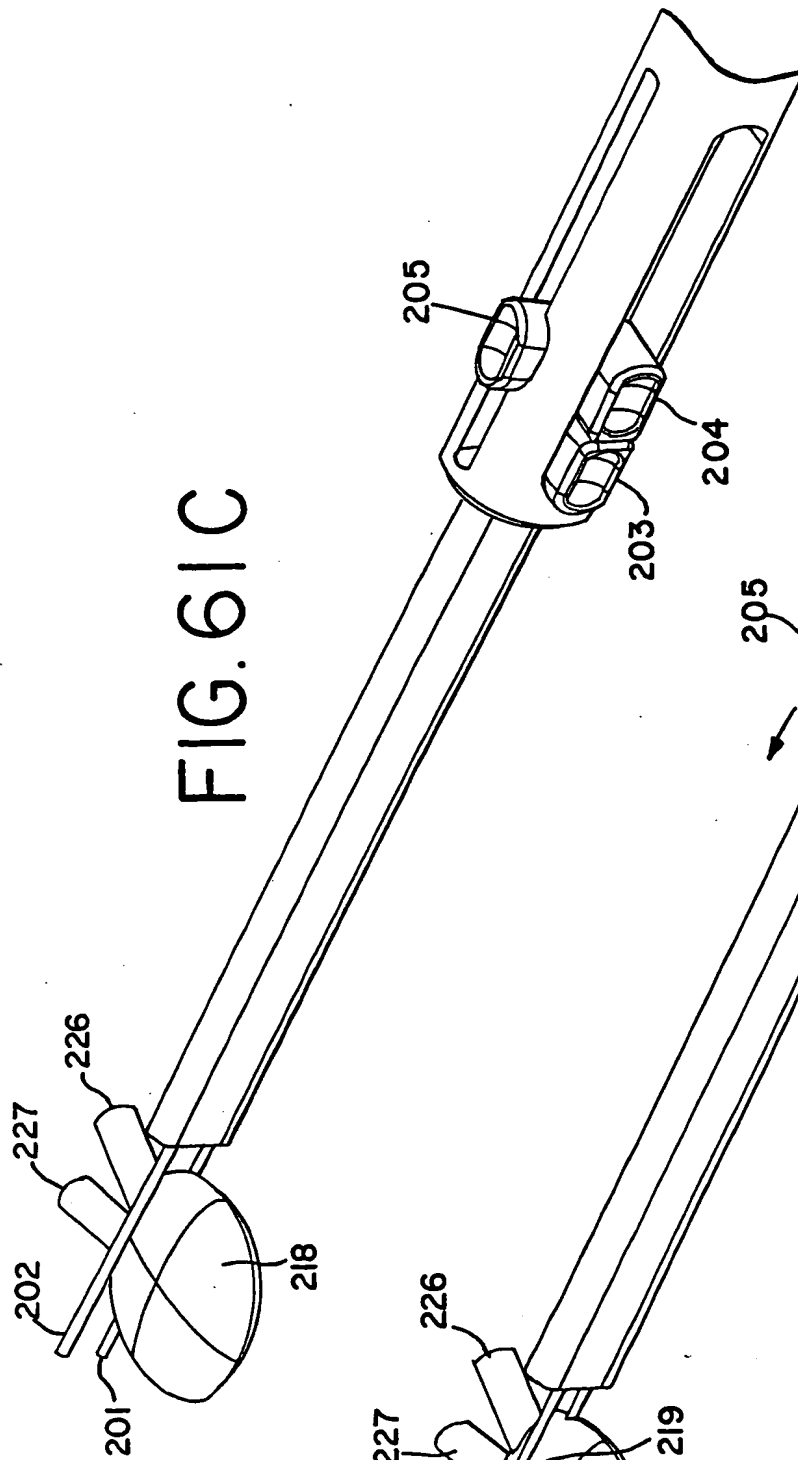
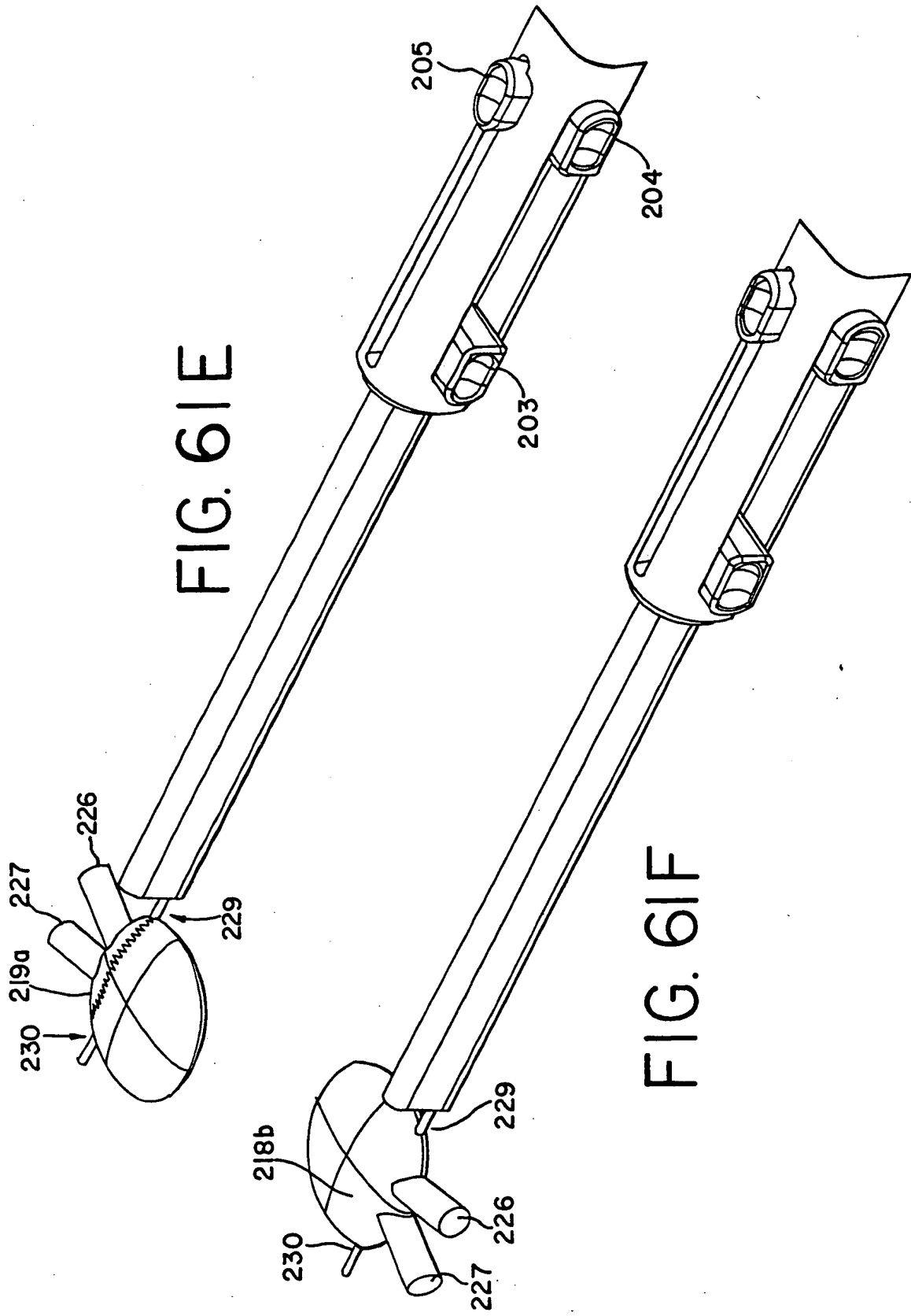


FIG. 60I









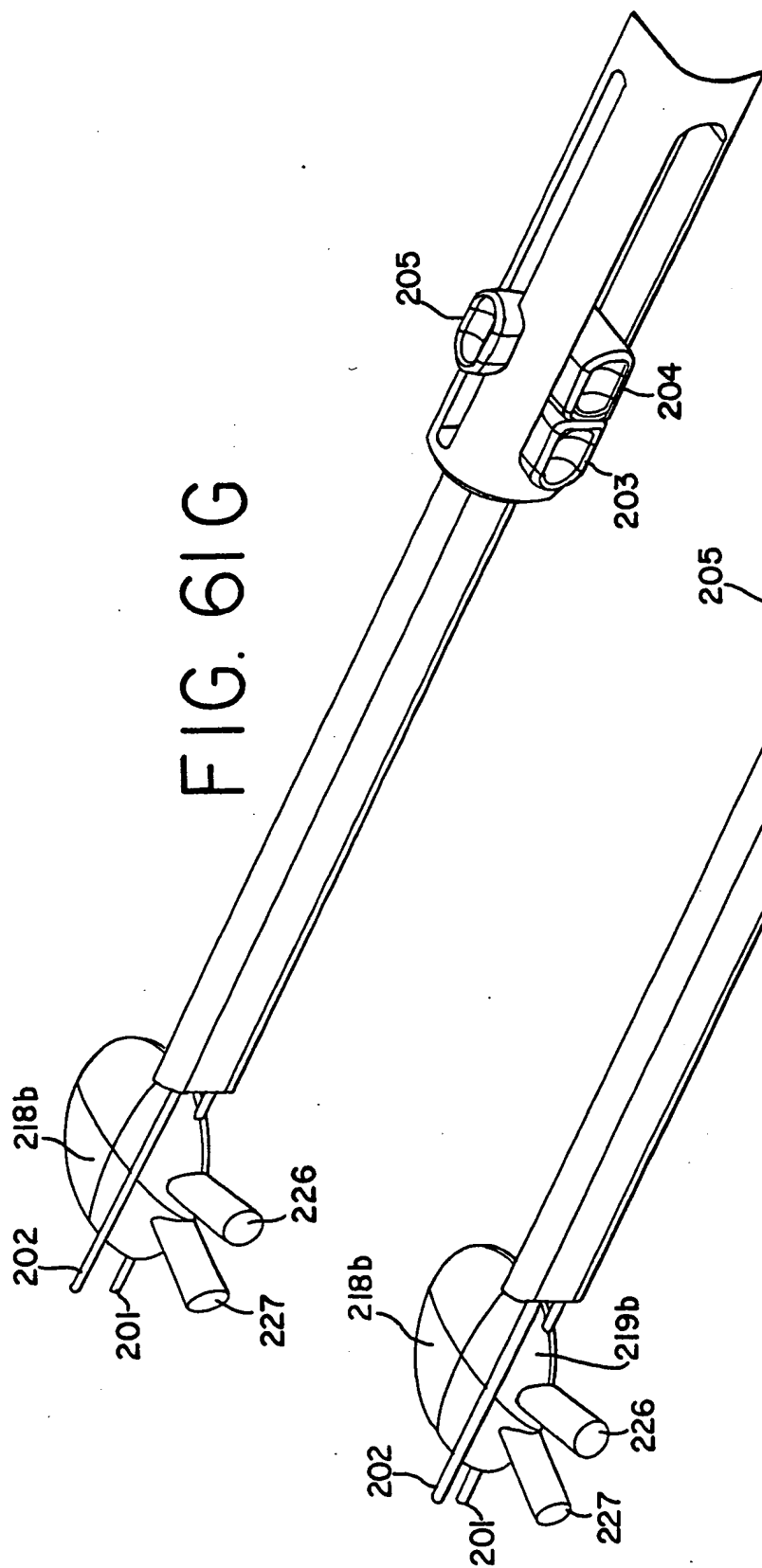
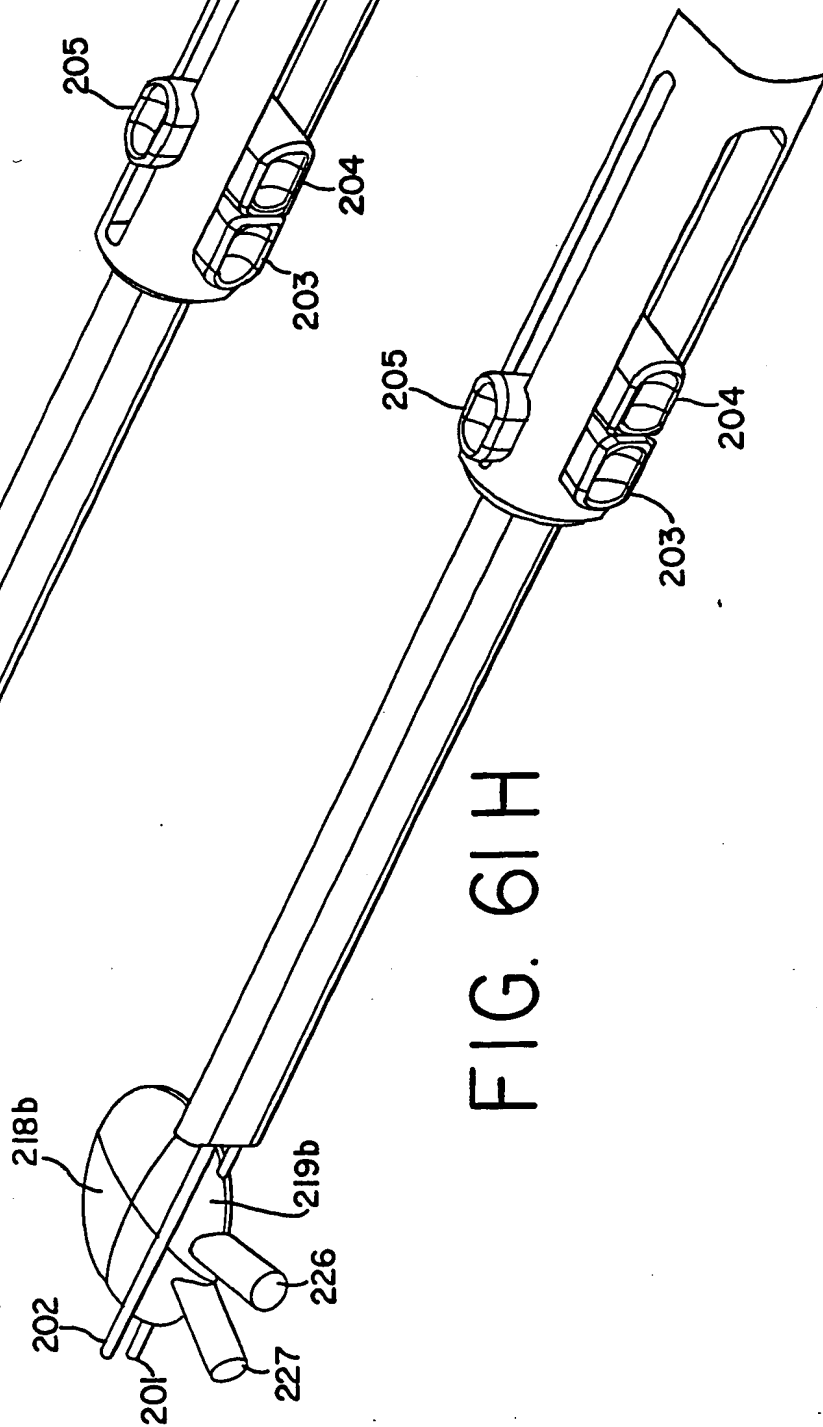


FIG. 61H



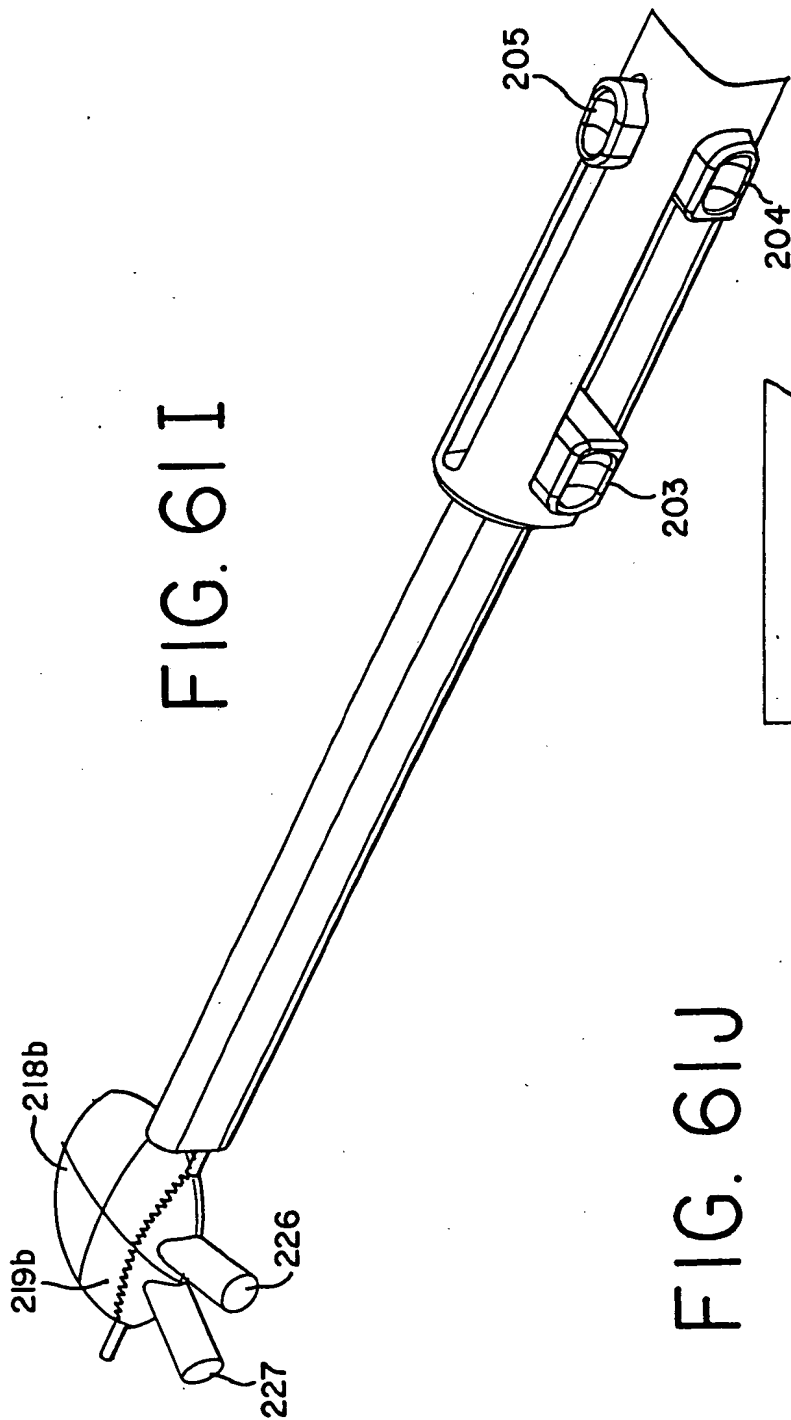


FIG. 6I

FIG. 6I

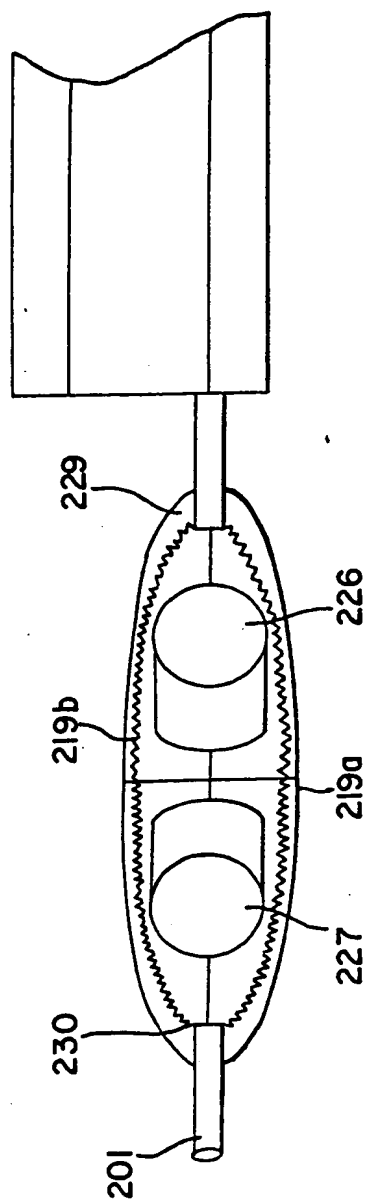


FIG. 6I

FIG.62A

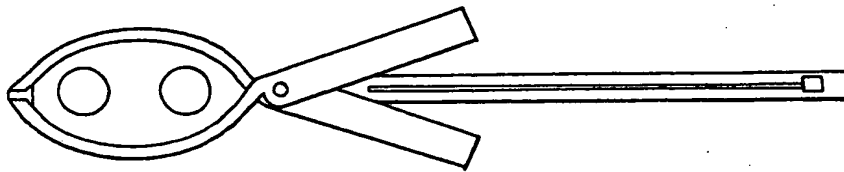


FIG.62B

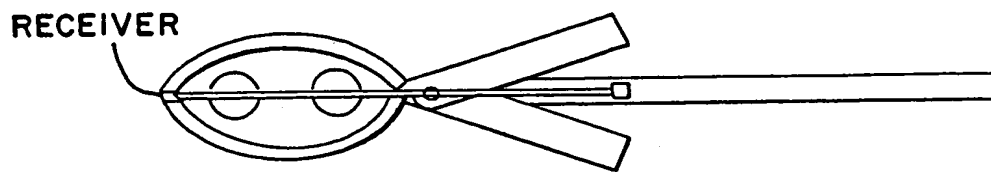


FIG.62C

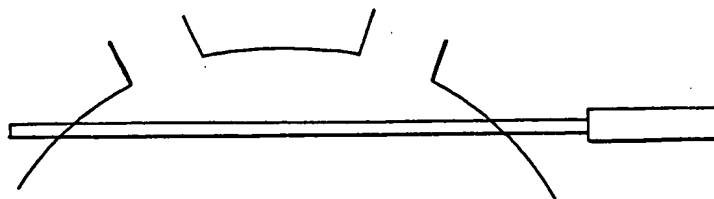


FIG. 62D

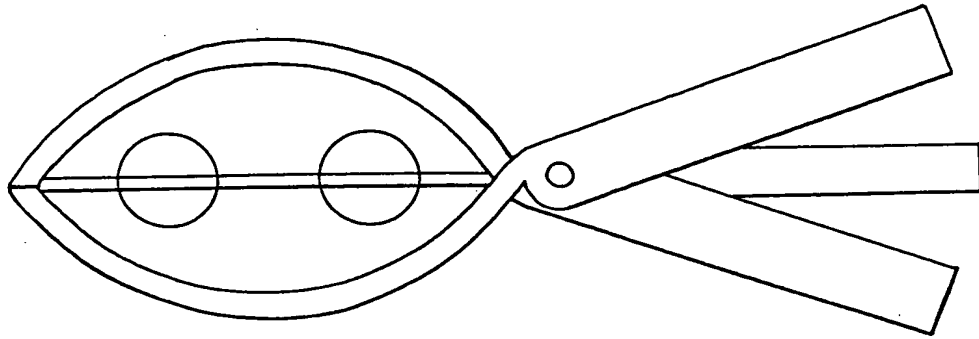


FIG. 62E

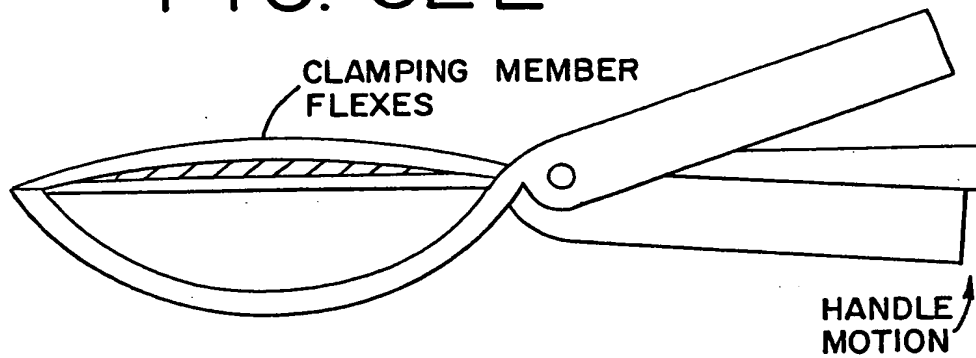


FIG. 62F

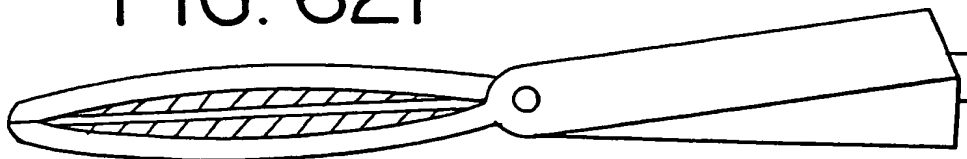


FIG. 62G

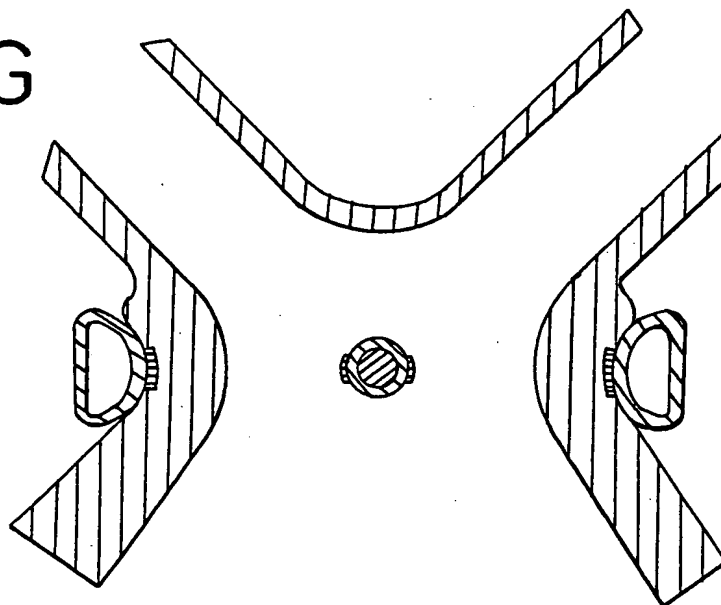


FIG. 62H

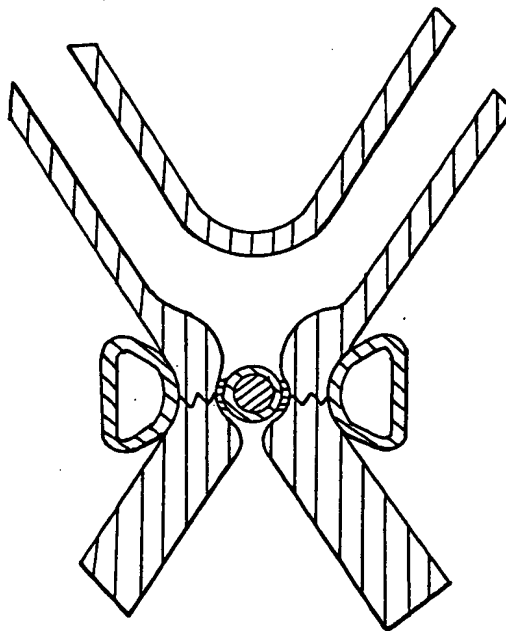
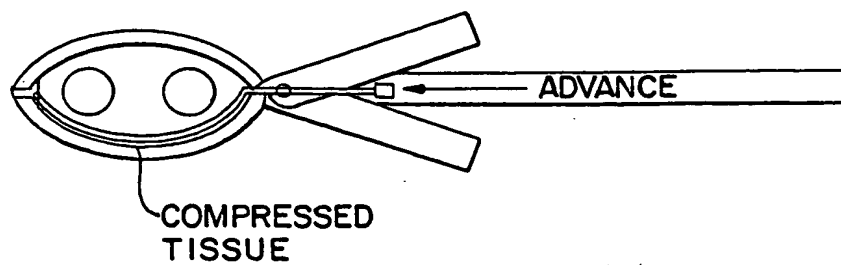


FIG. 62I



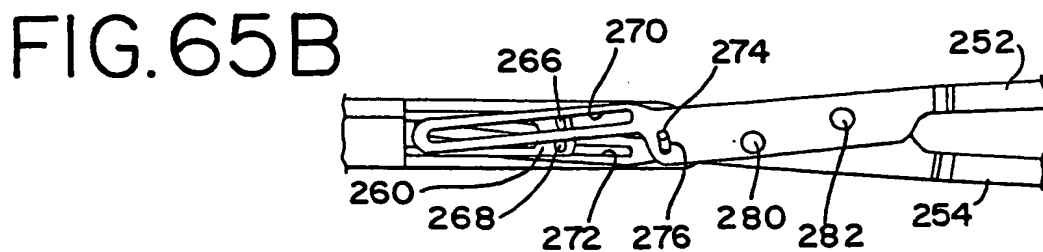
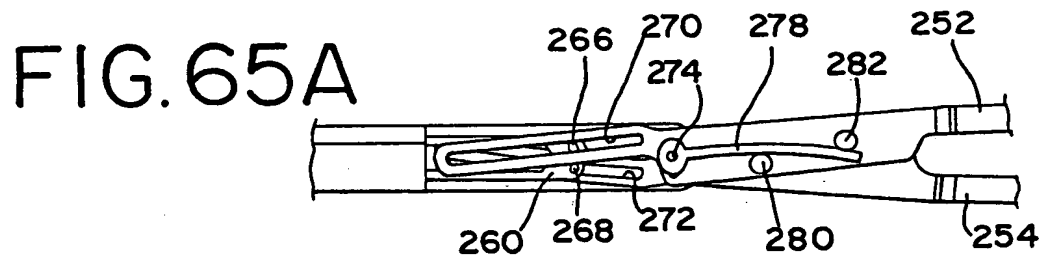
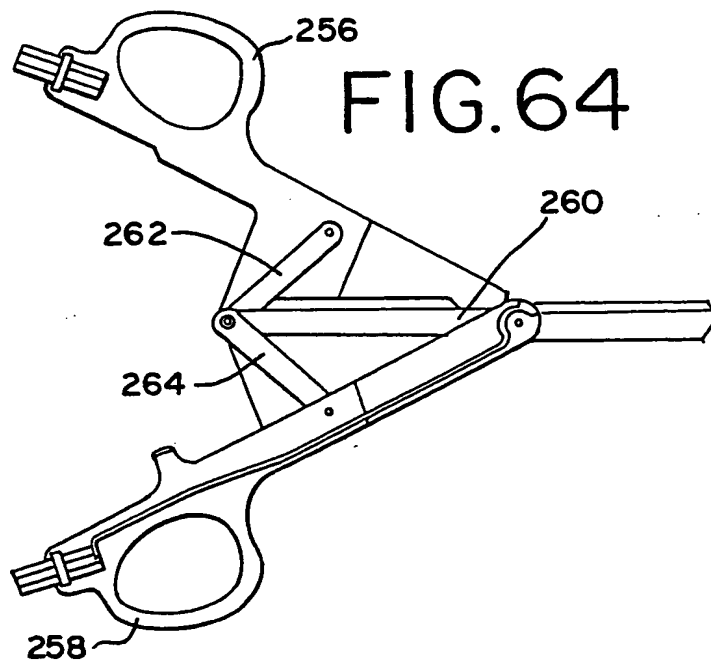
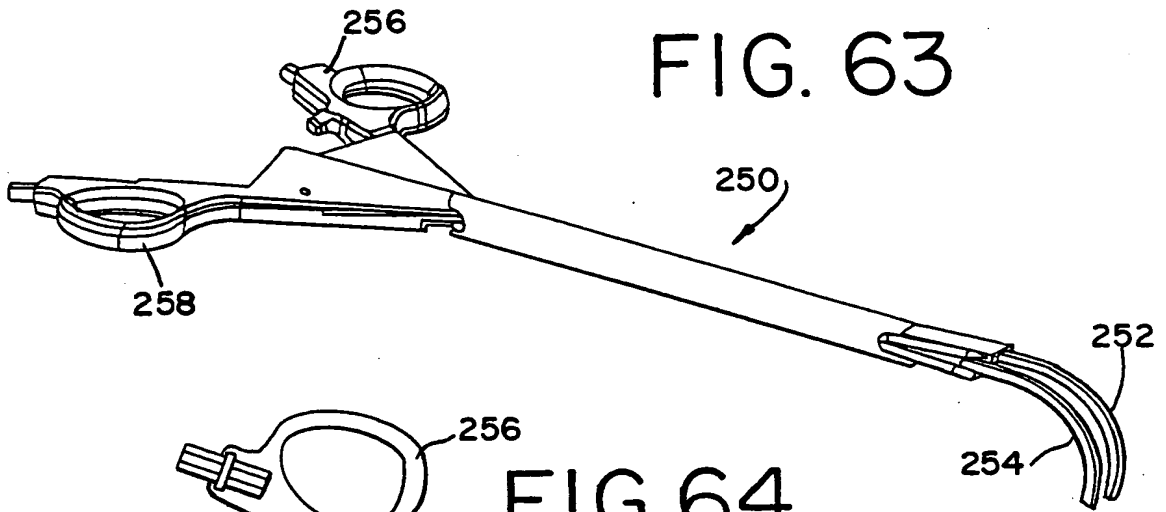


FIG. 66

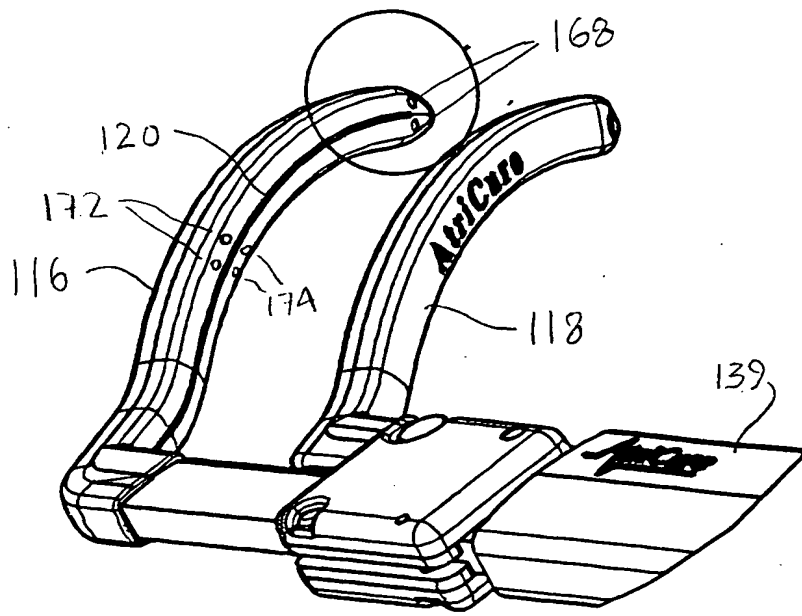
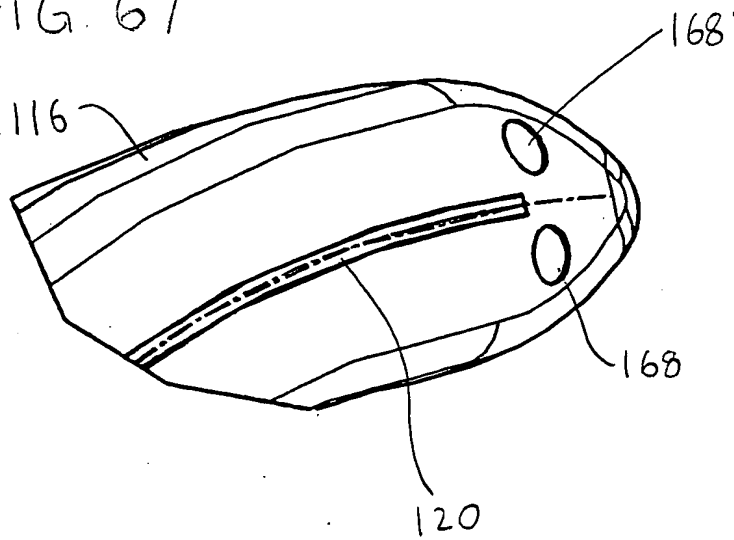


FIG. 67



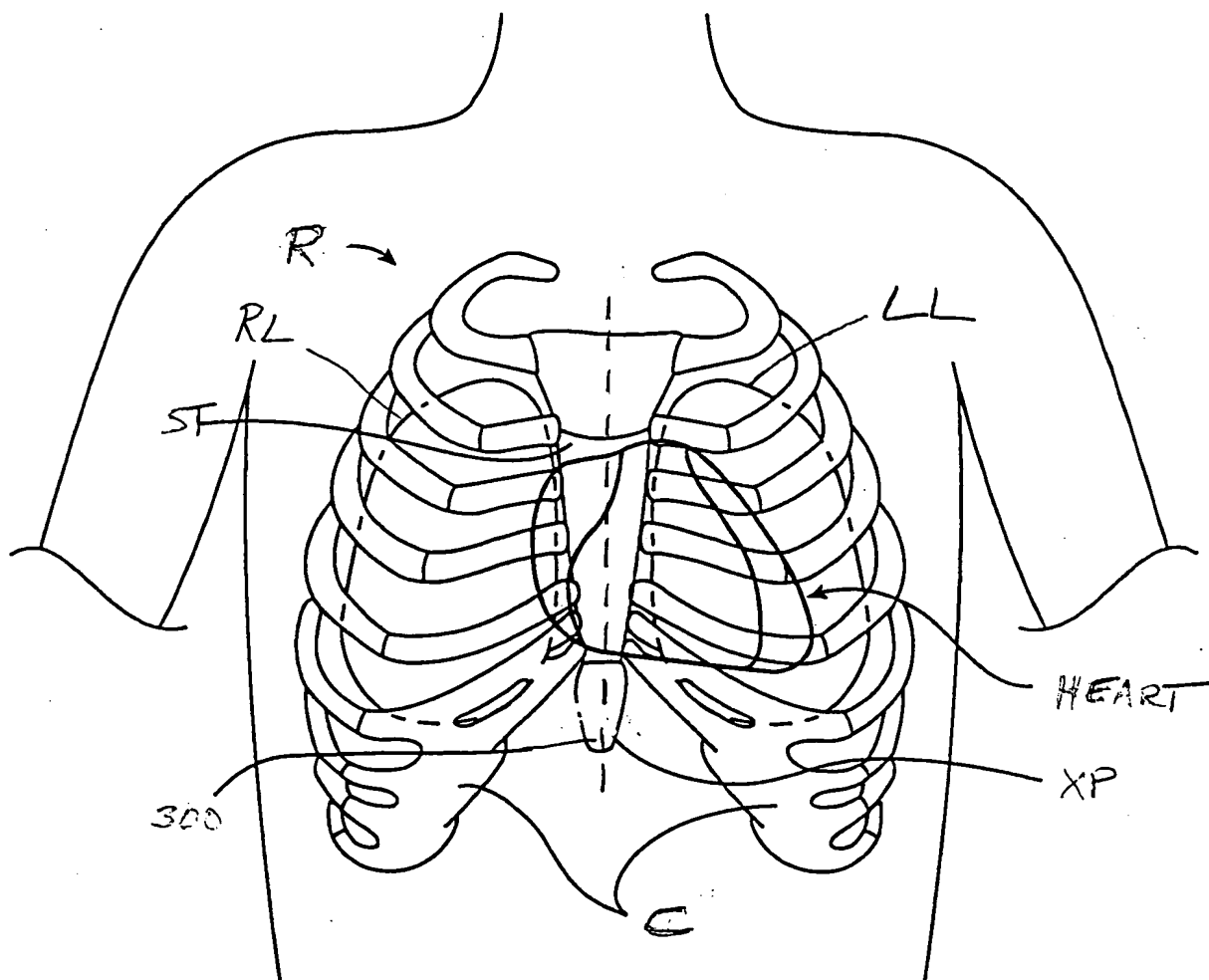


FIG. 68

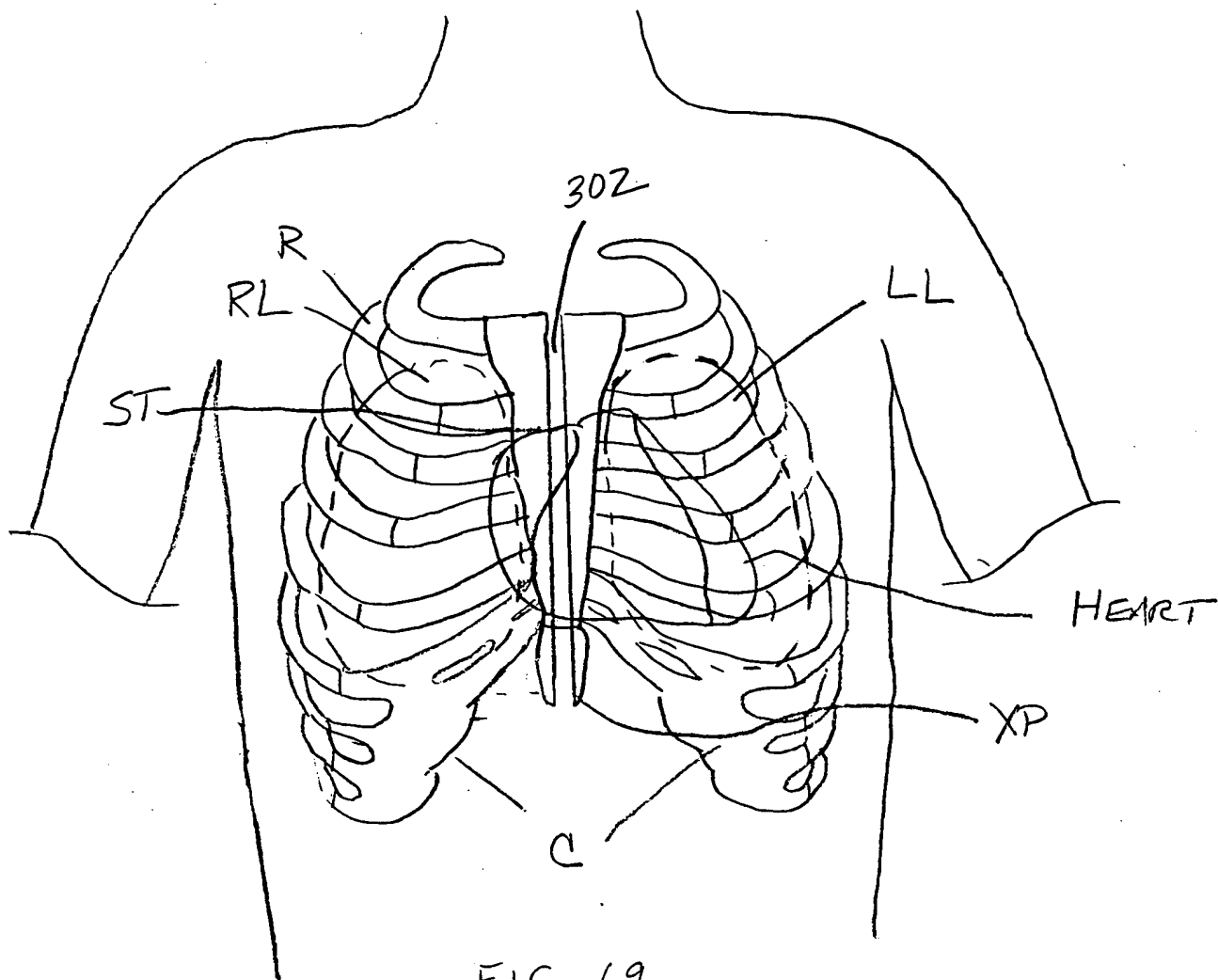
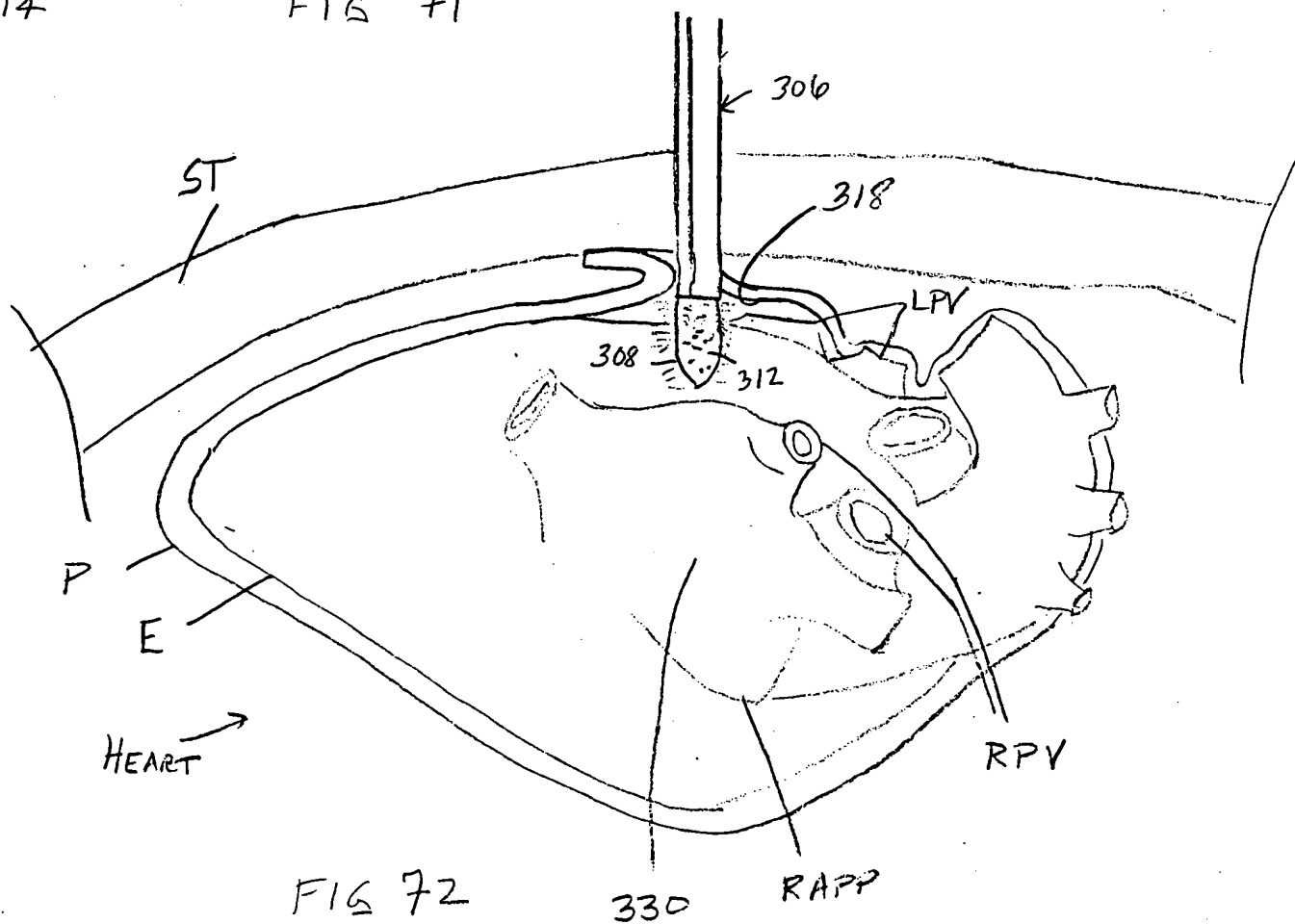
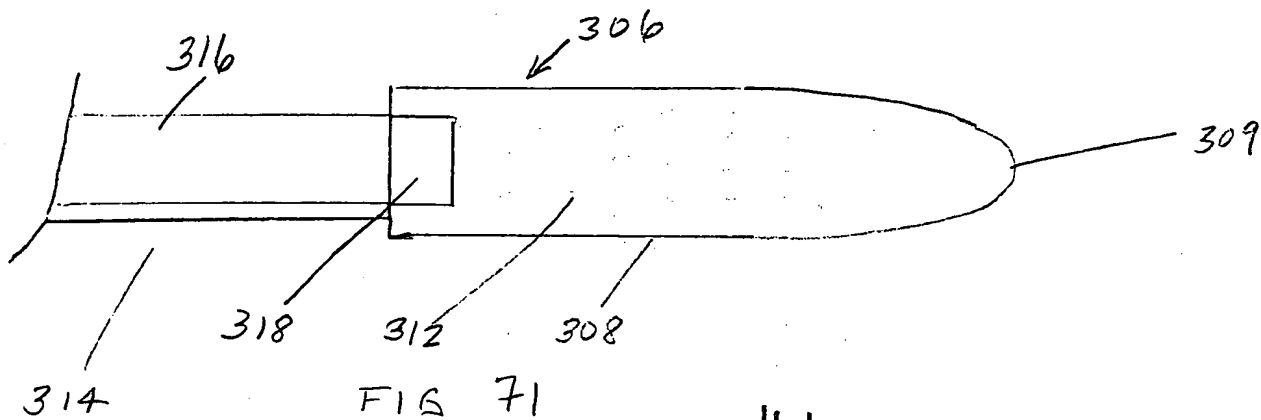
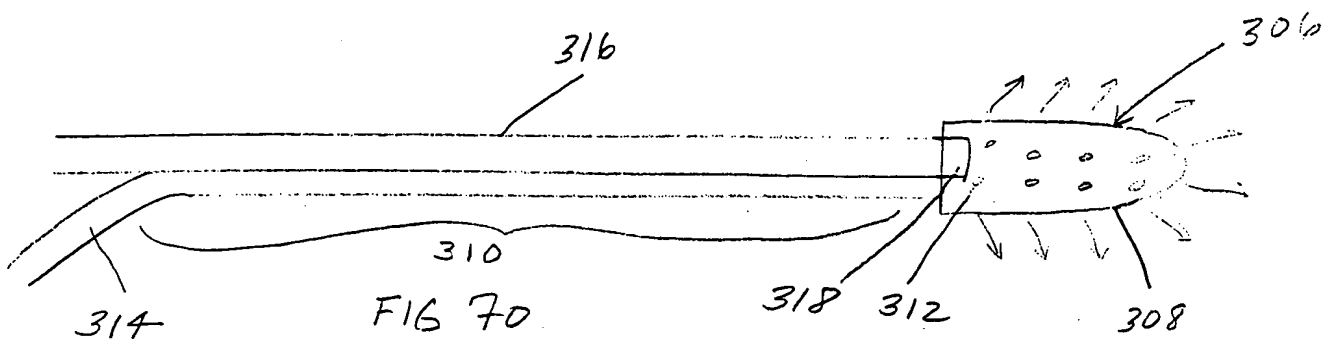


FIG. 69



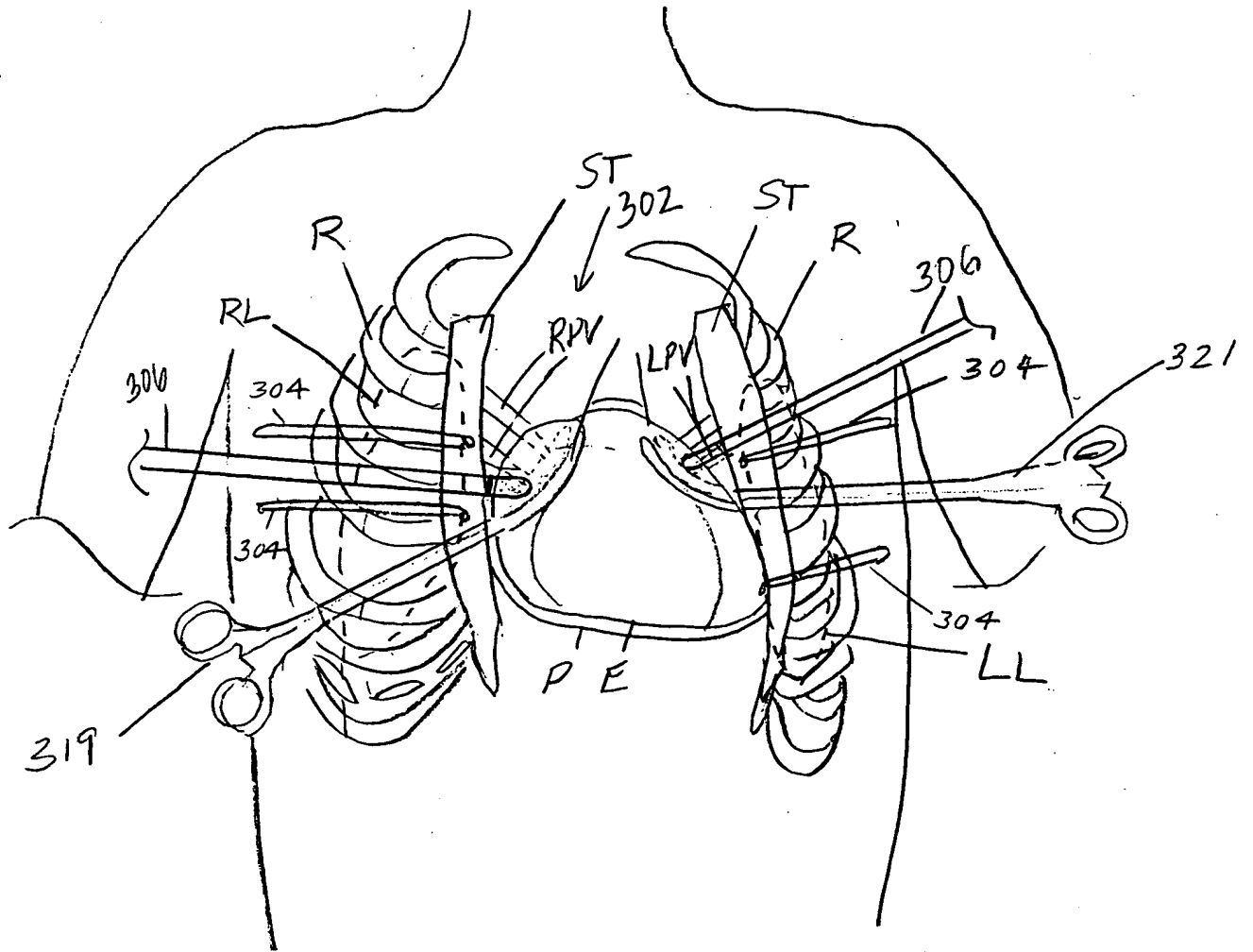


FIG. 73

FIG 74

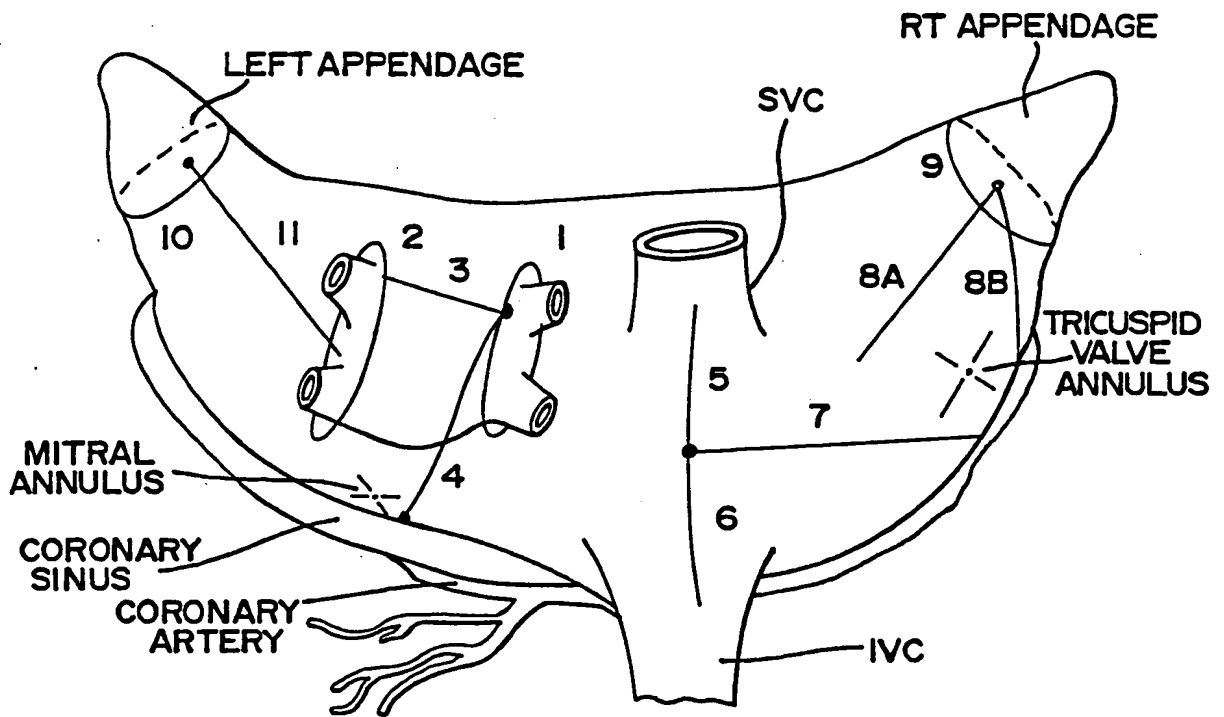


FIG. 75

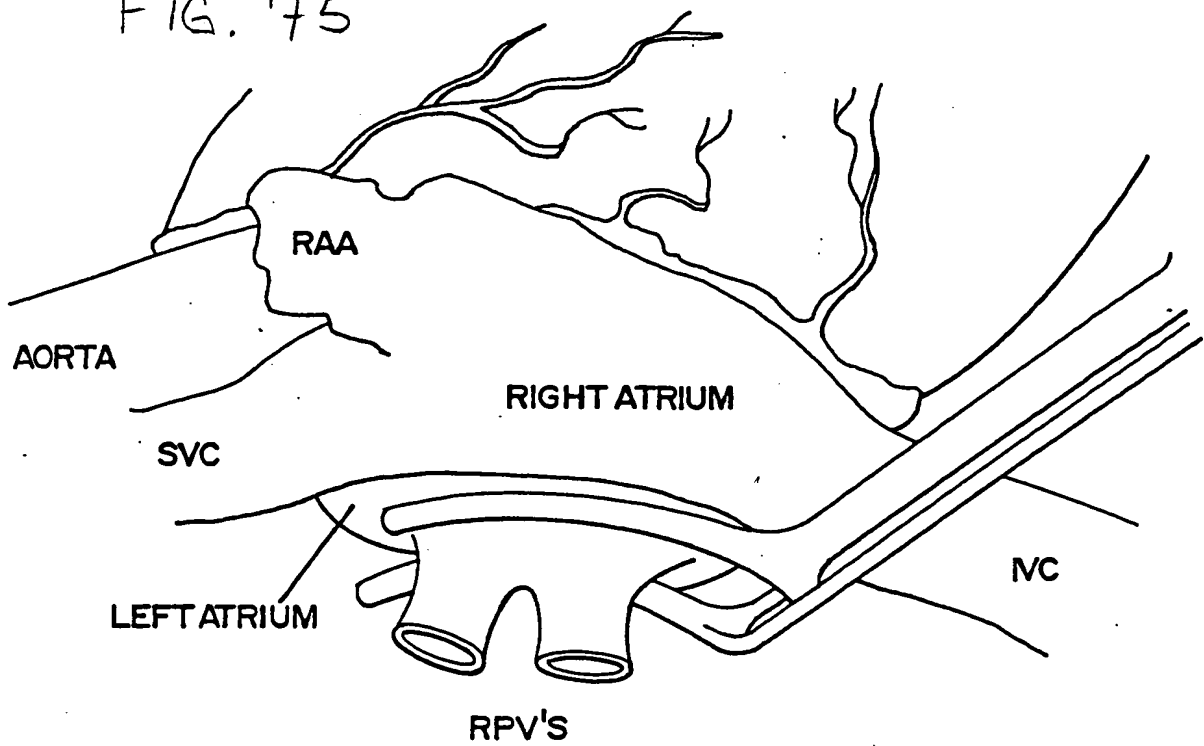


FIG. 76

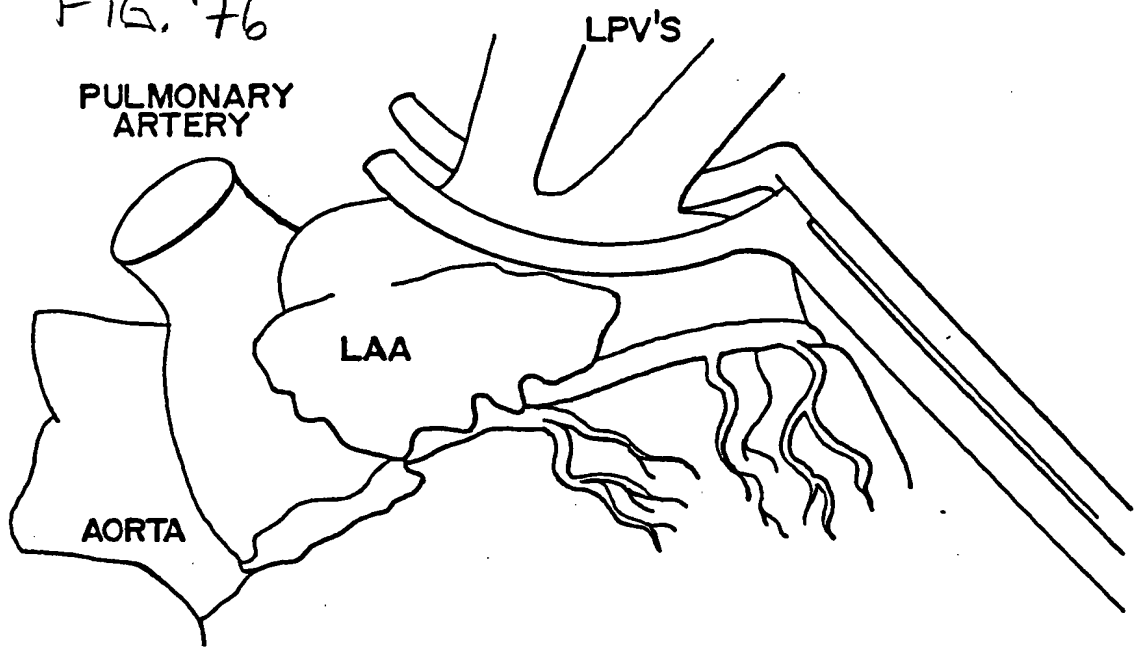
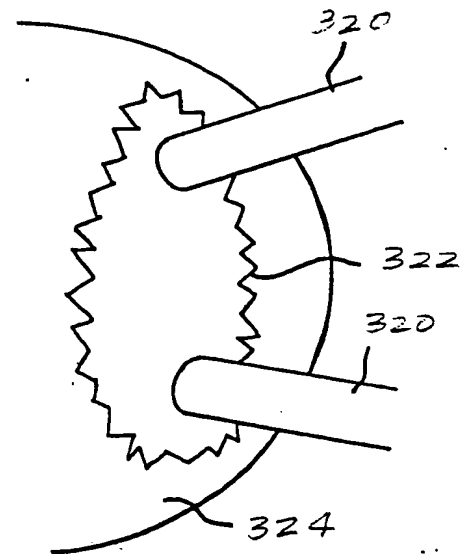


FIG. 77



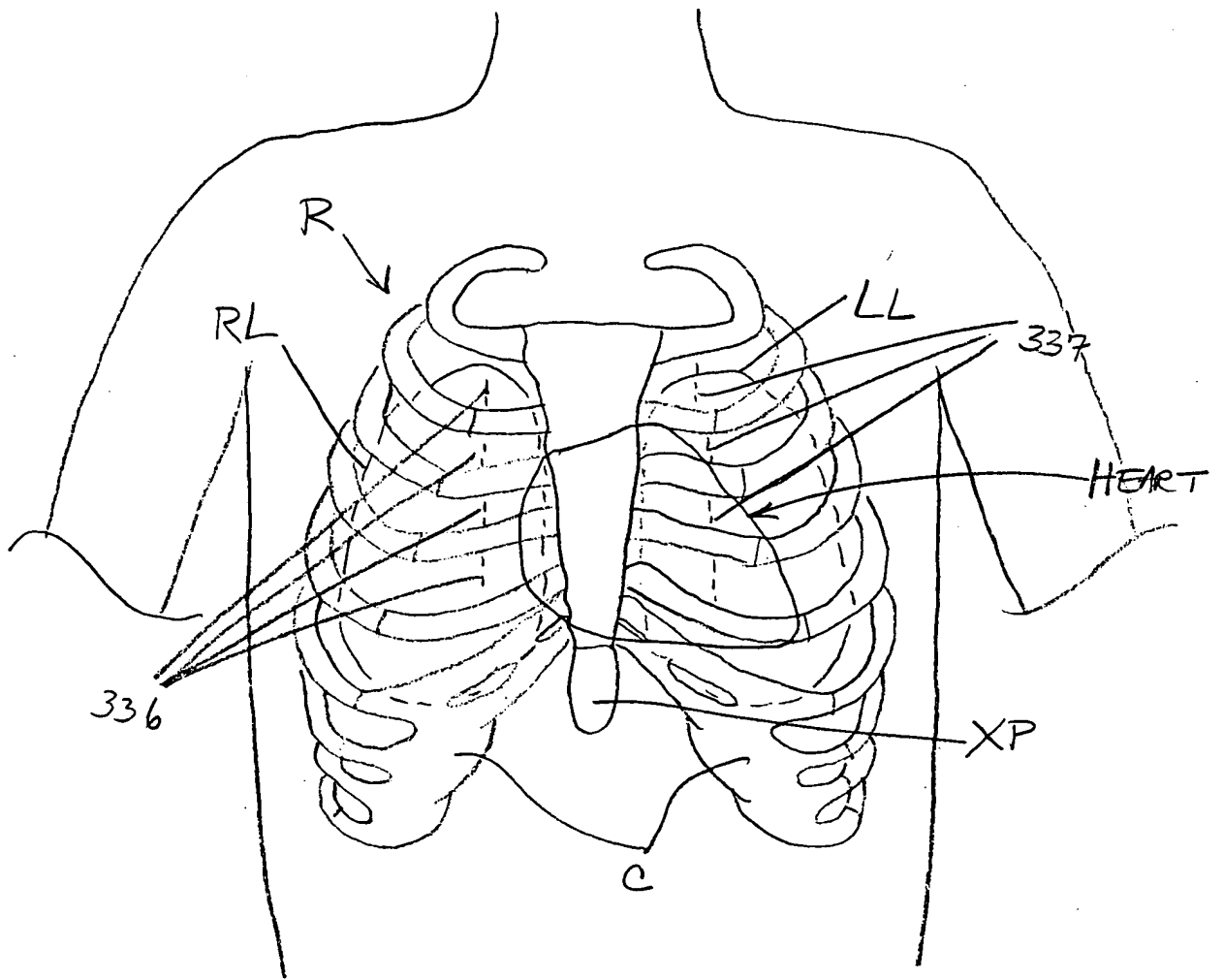


FIG. 78

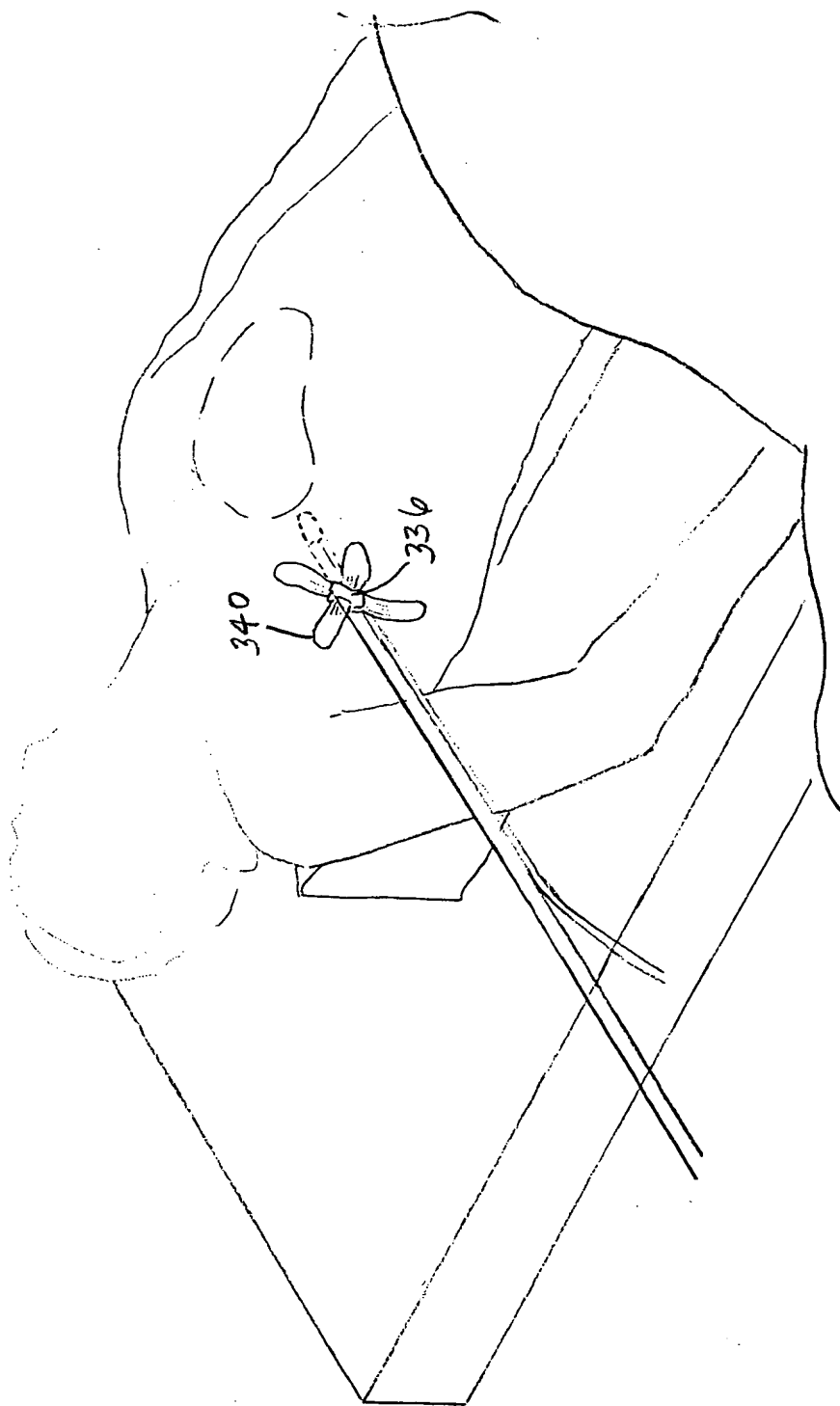


FIG. 79

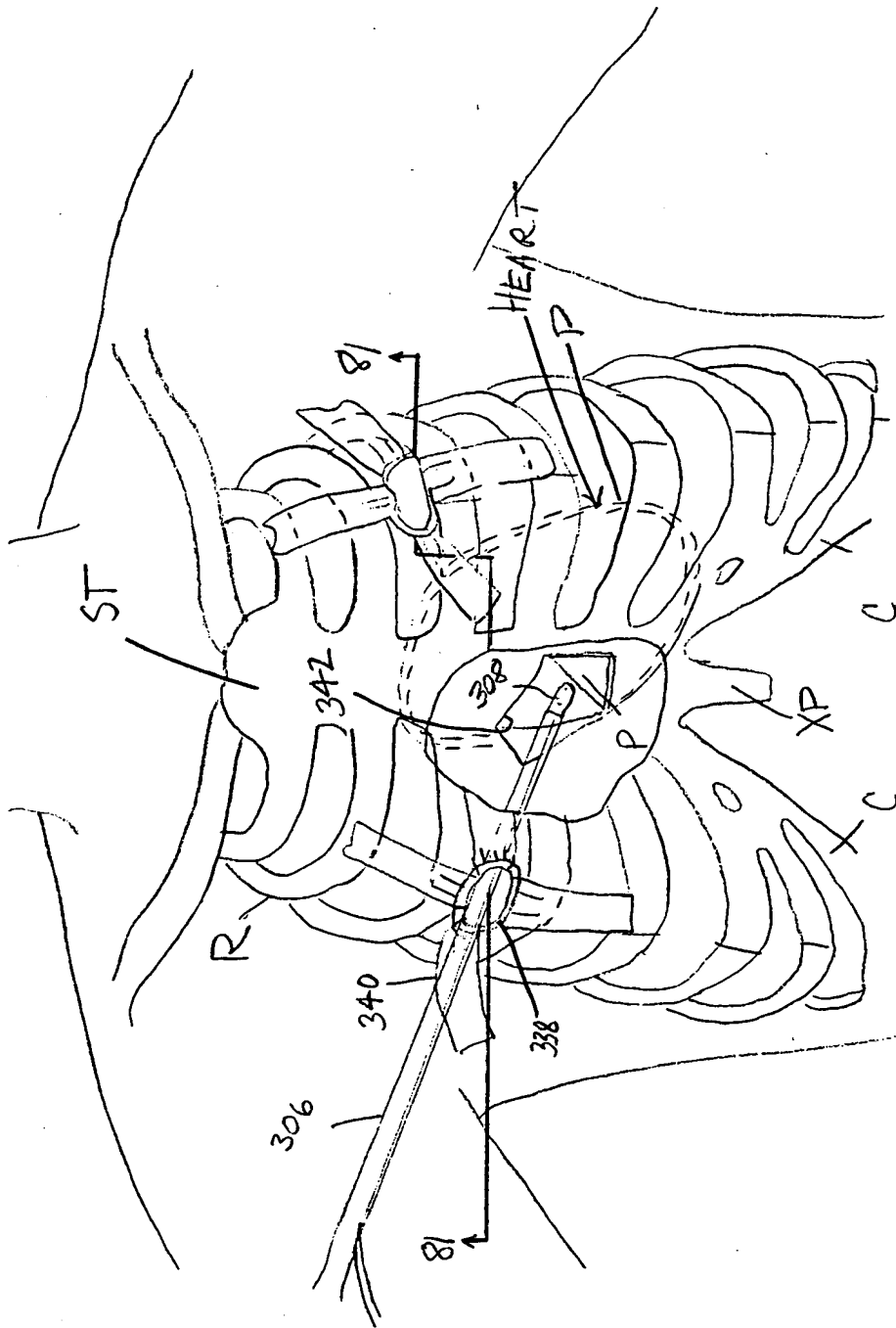


FIG. 80

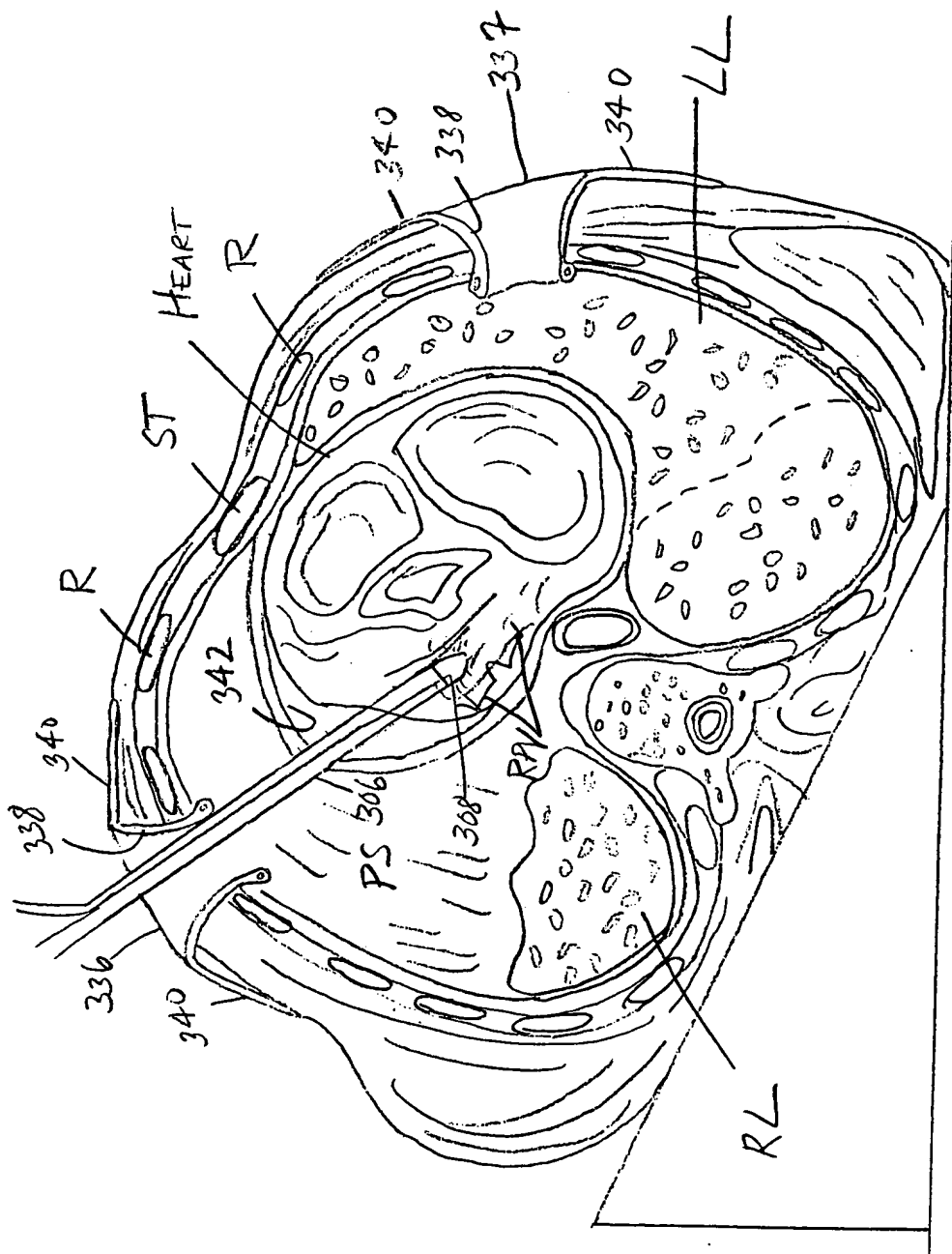


FIG. 82

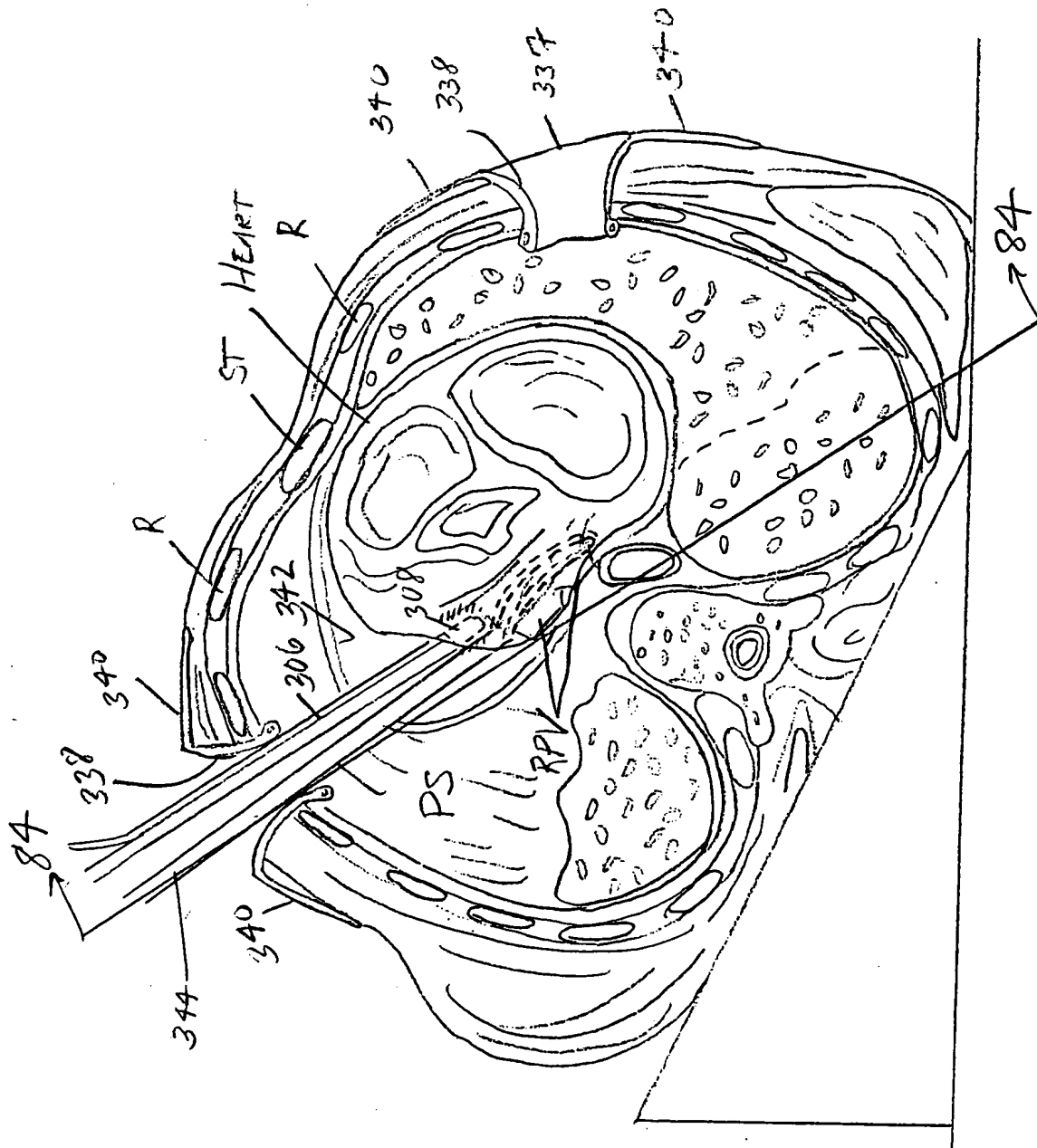


FIG 83

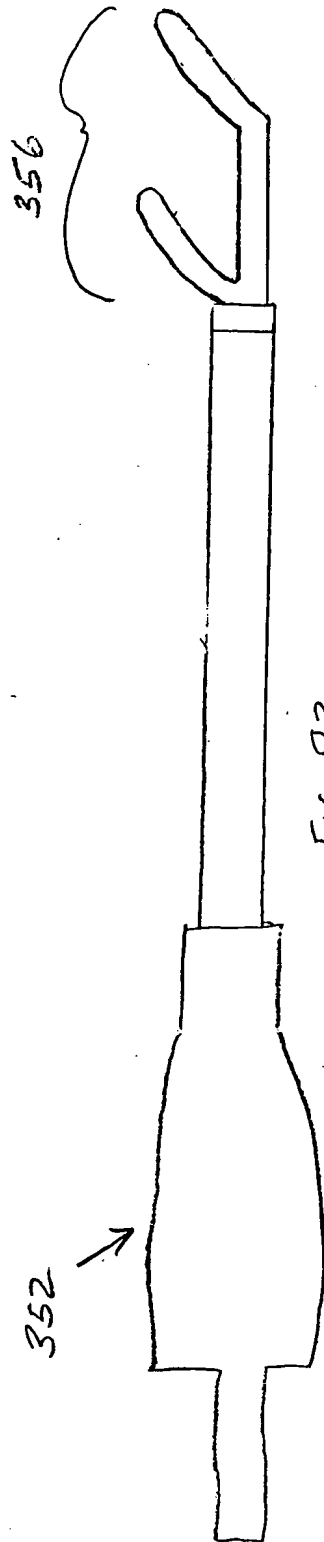


FIG. 83

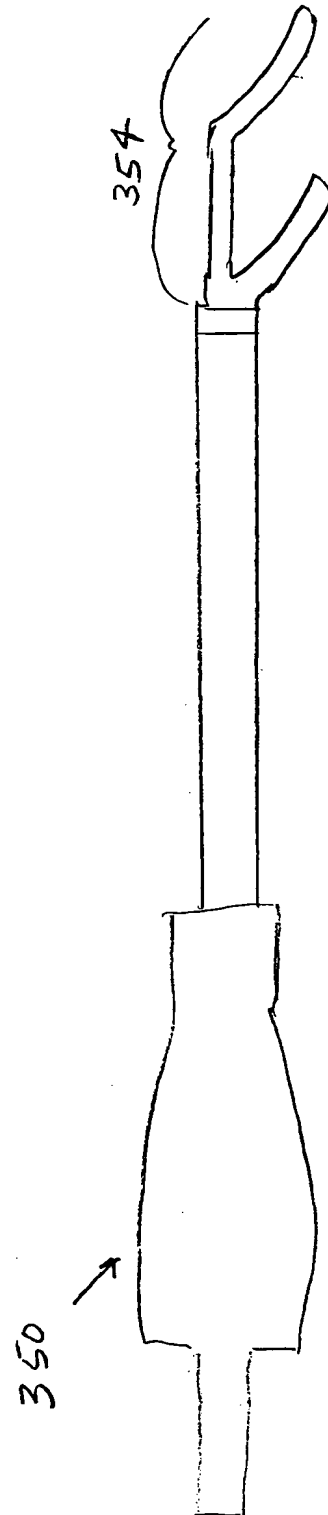


FIG. 83A

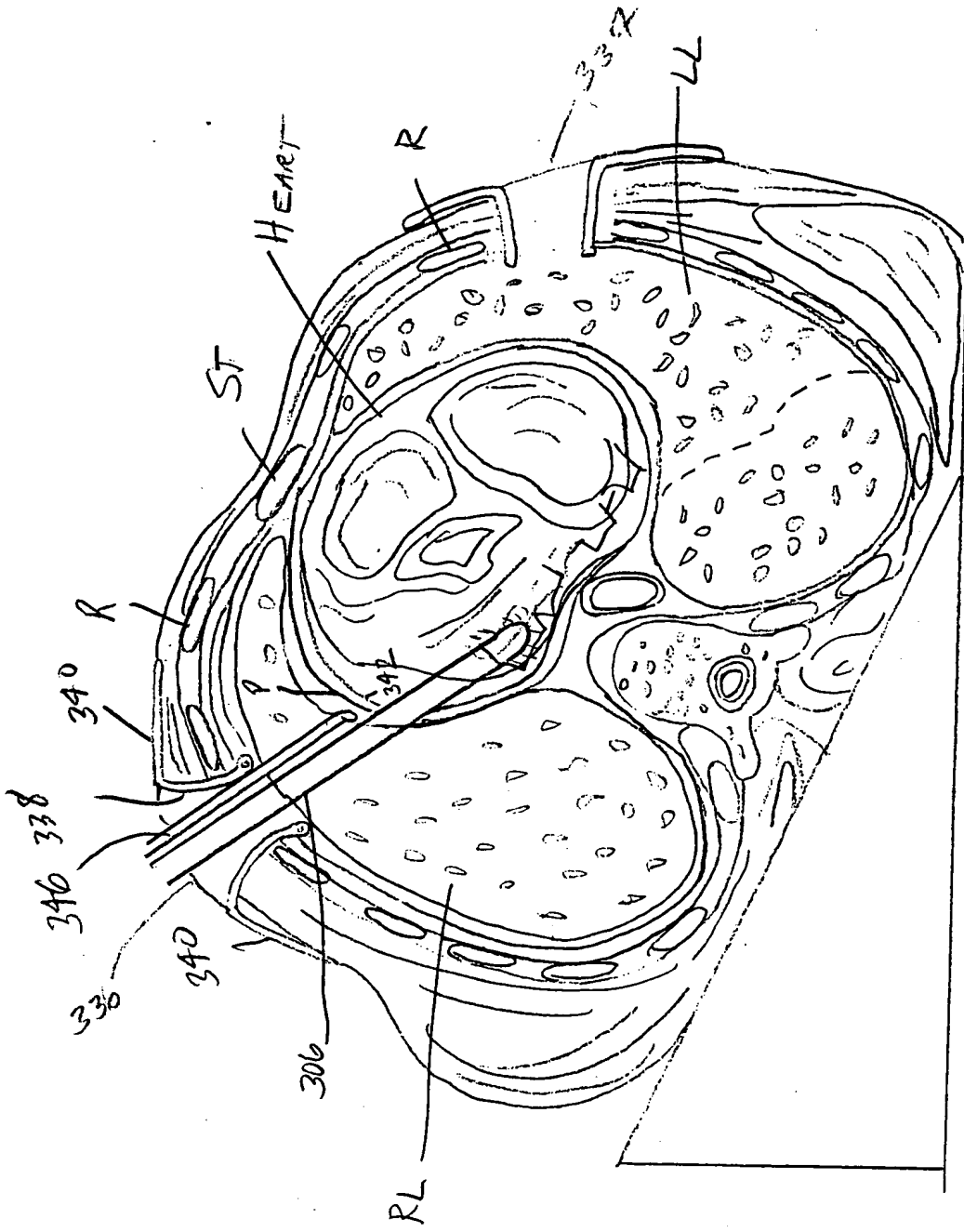


FIG. 85

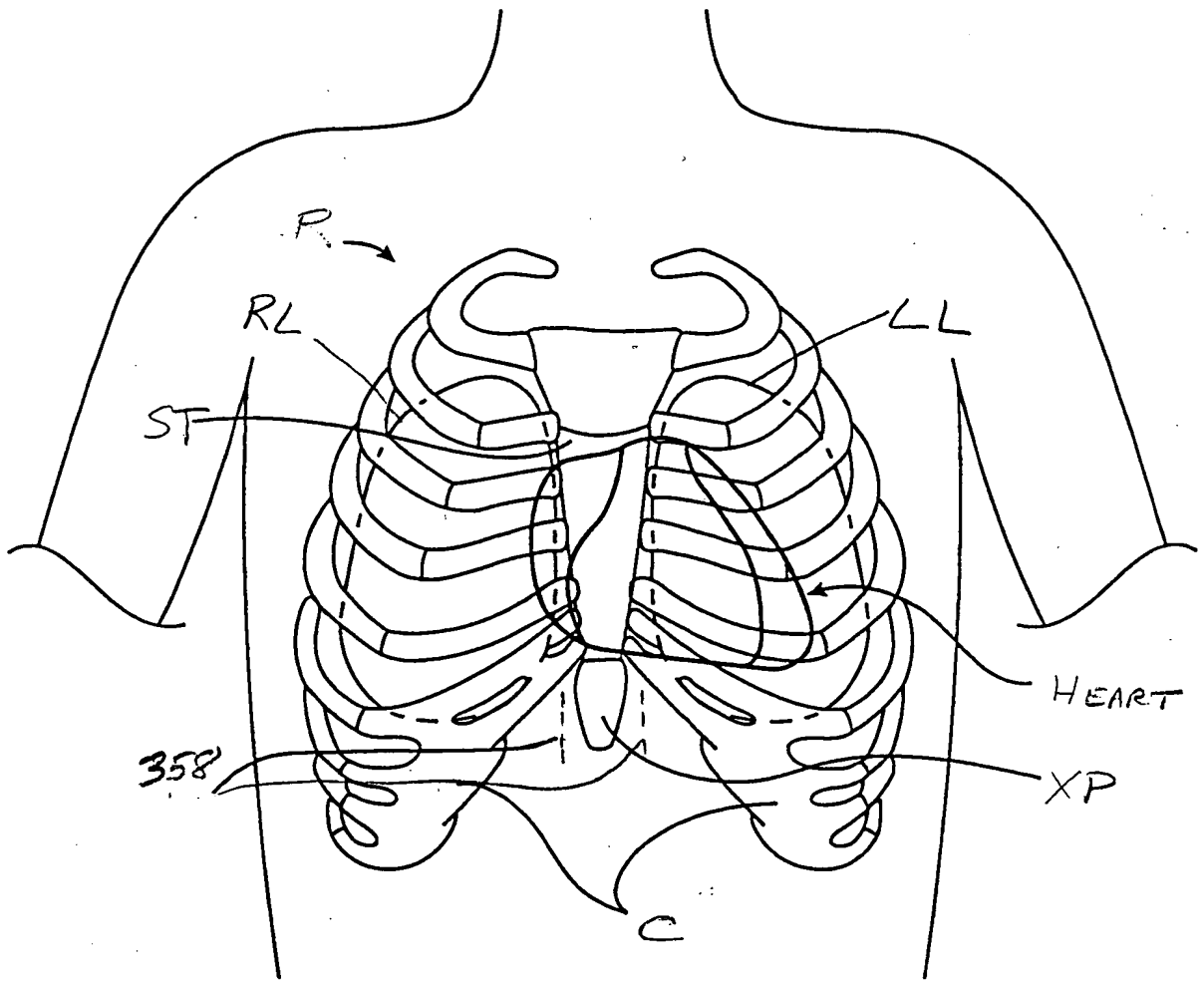


FIG. 87

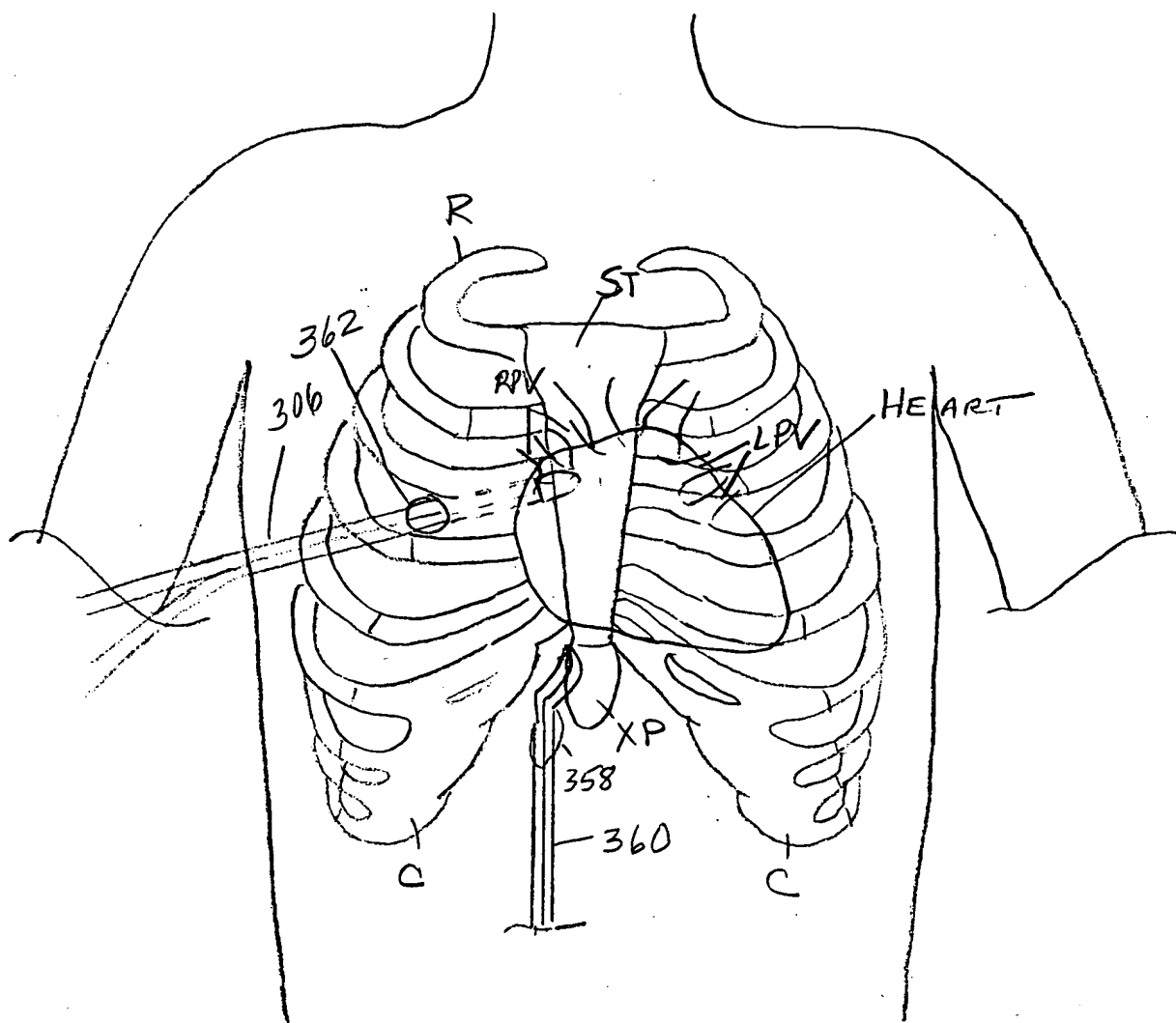


FIG. 88

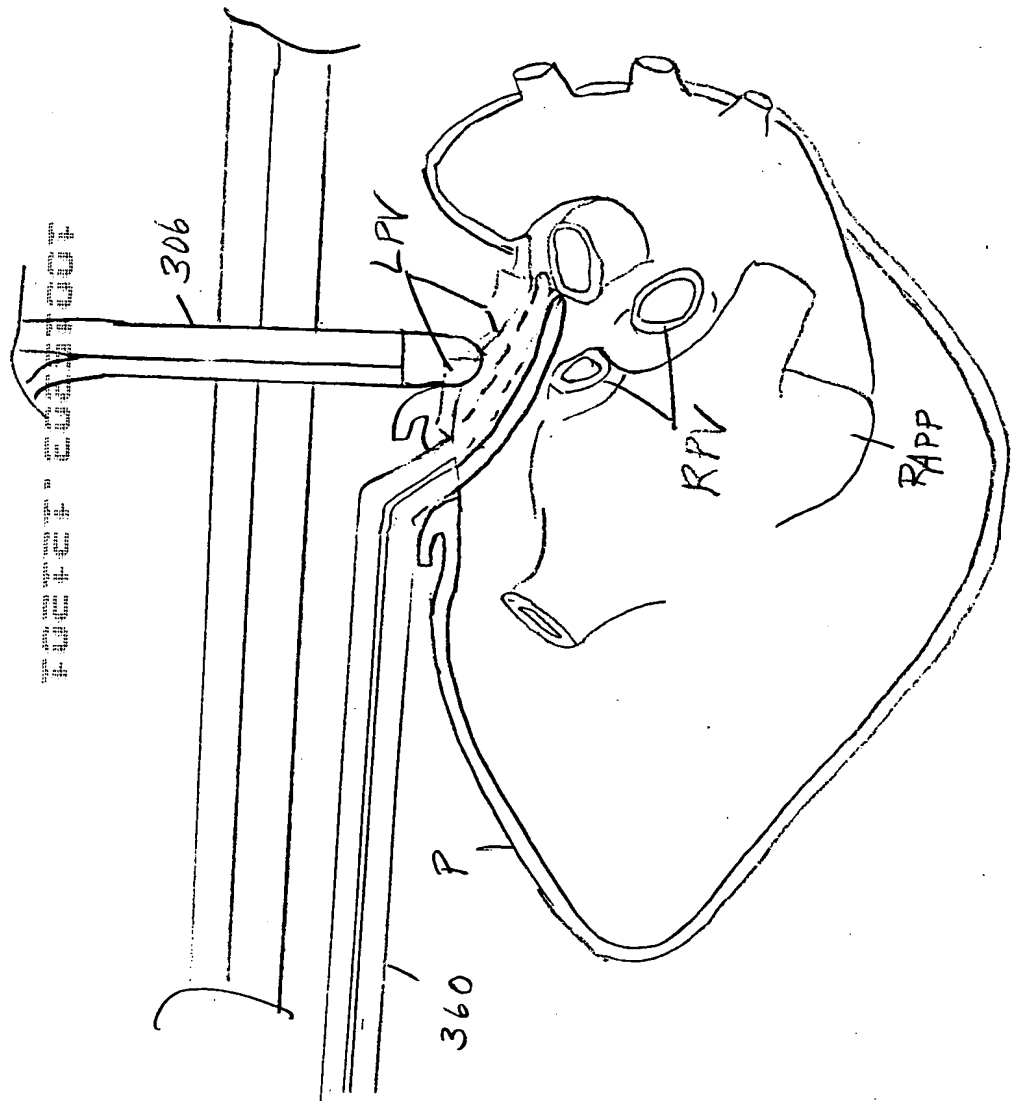


FIG. 90

FIG. 92

F15.92

X

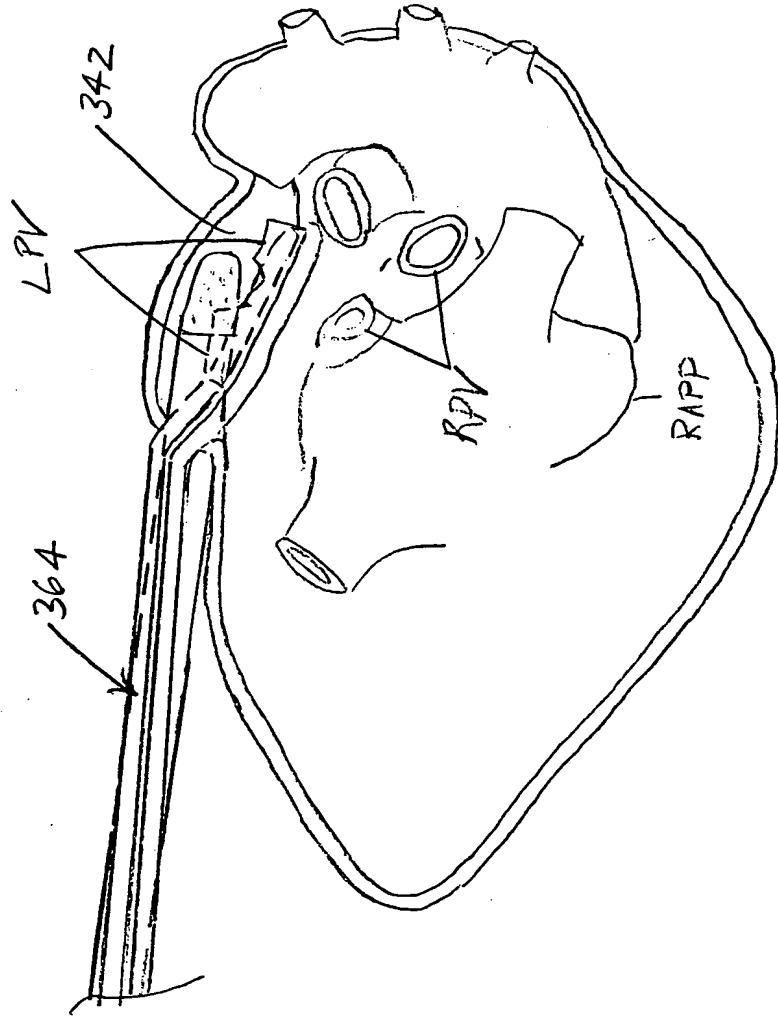


FIG 93

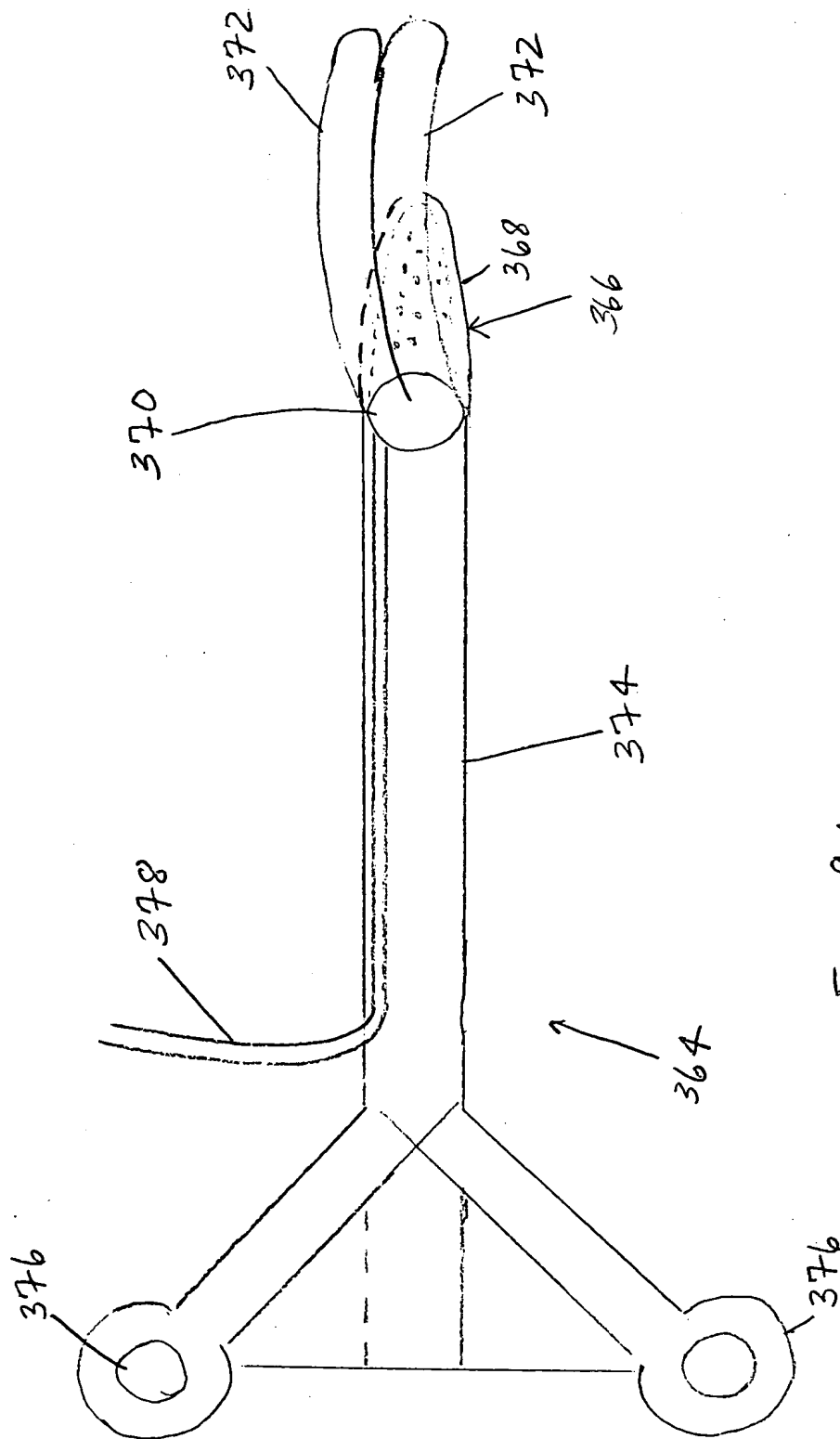


FIG. 94

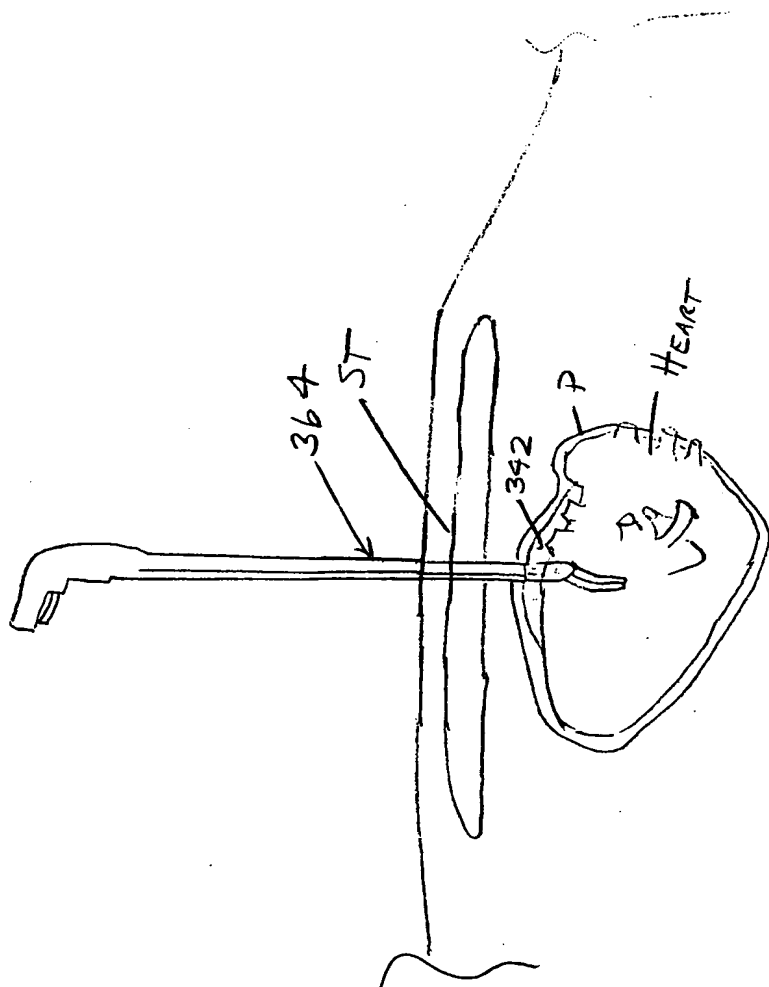


FIG. 95

40045203 434304
when filed with the United States Patent Office in 1980 from the University of California, San Diego, California.

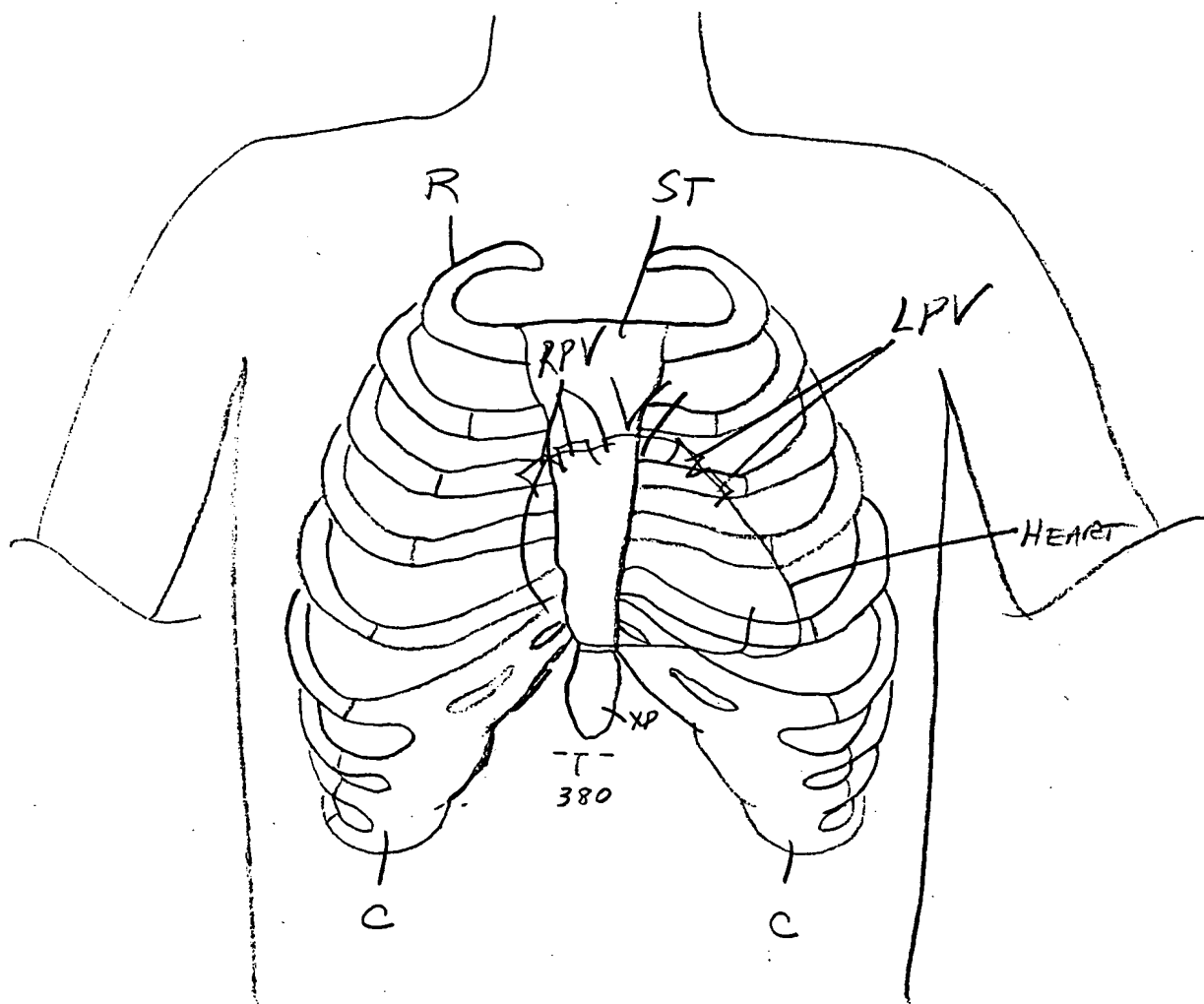


FIG. 96

40045303 434304
with four lines with each side with in with four with four with

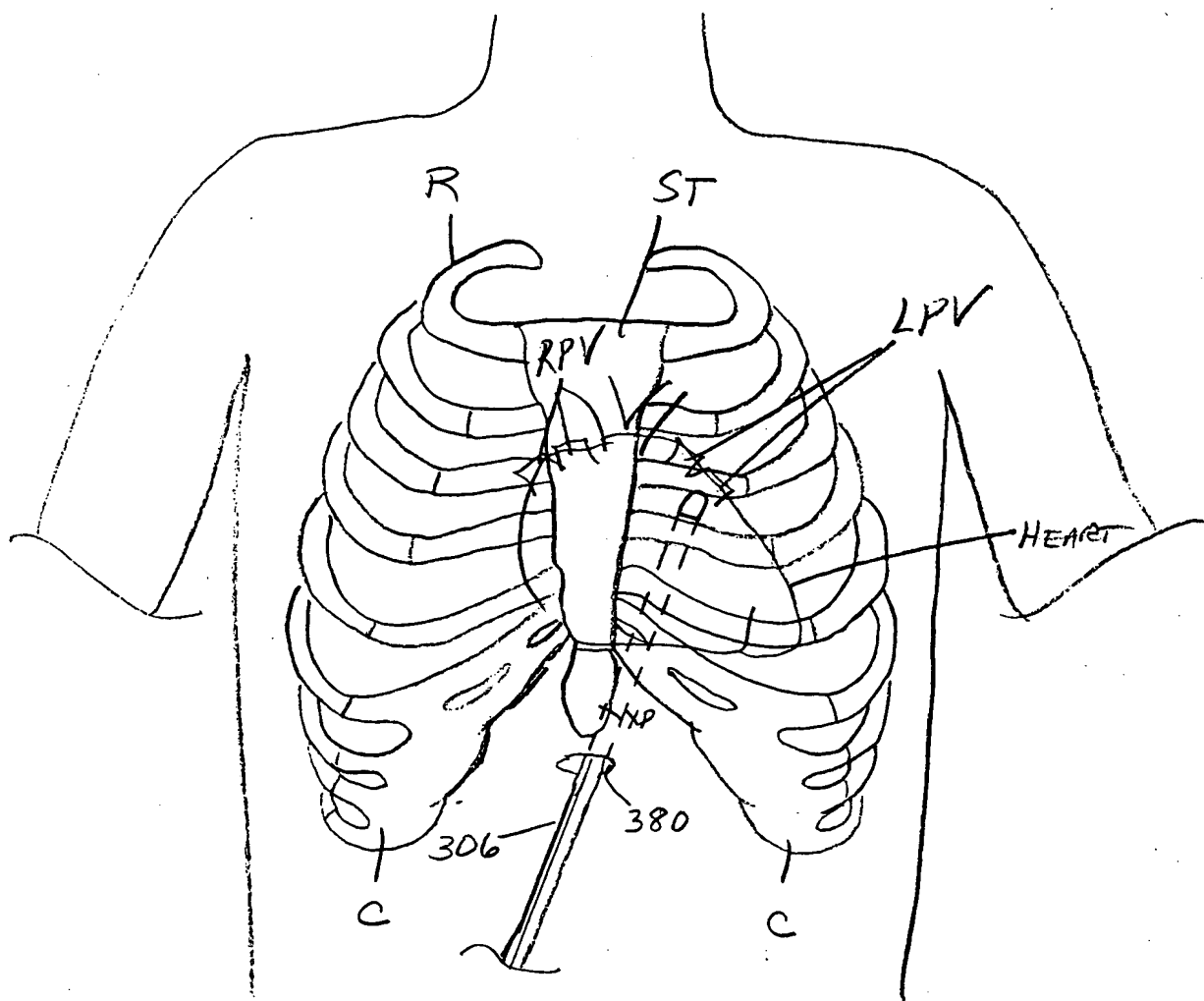


FIG. 97

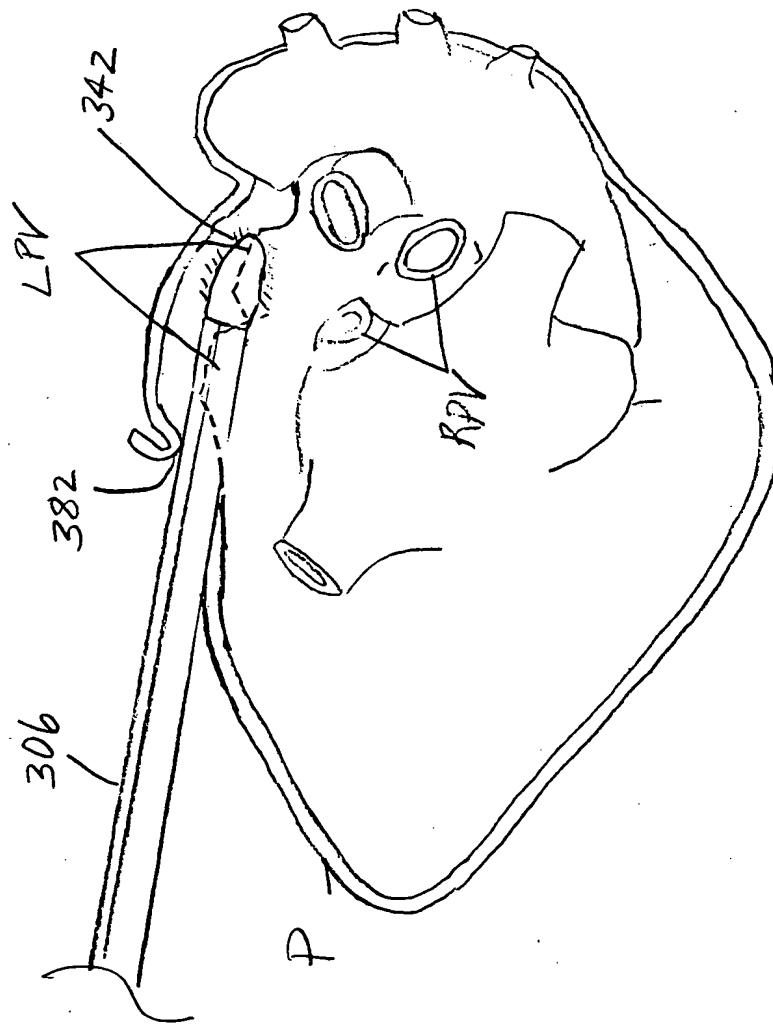


FIG. 98

X

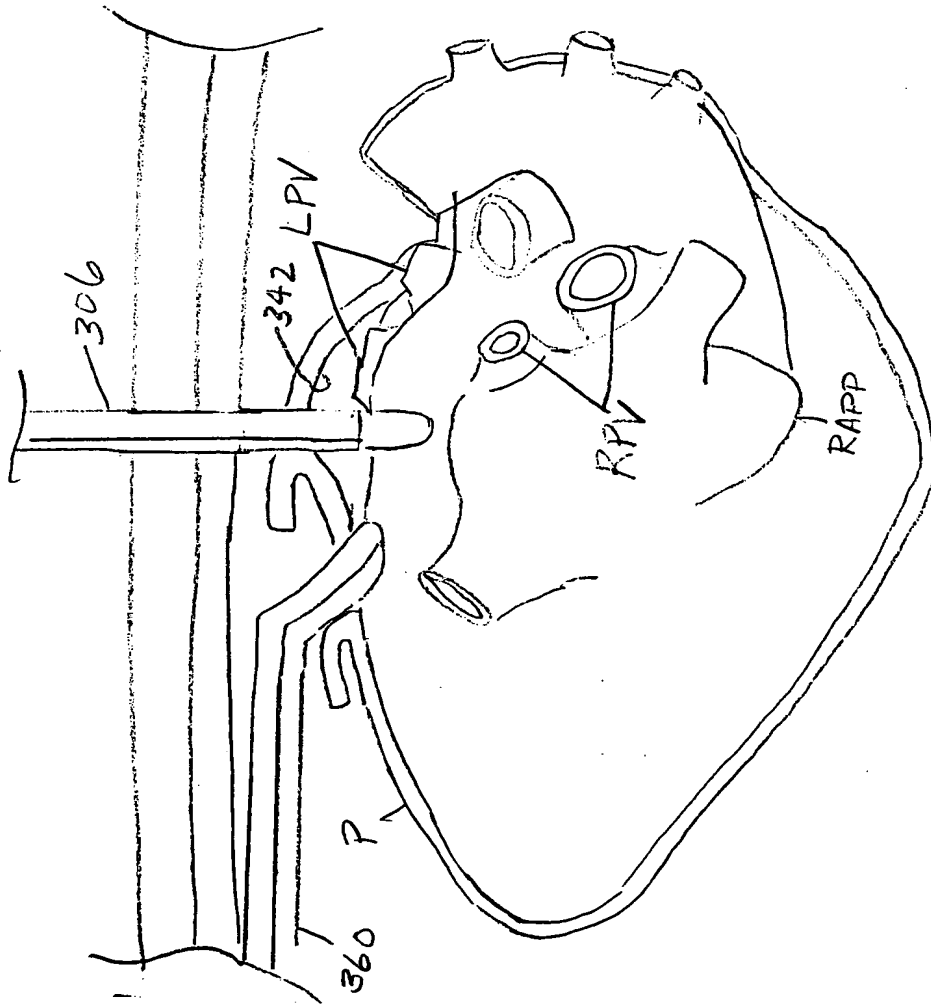


FIG 89

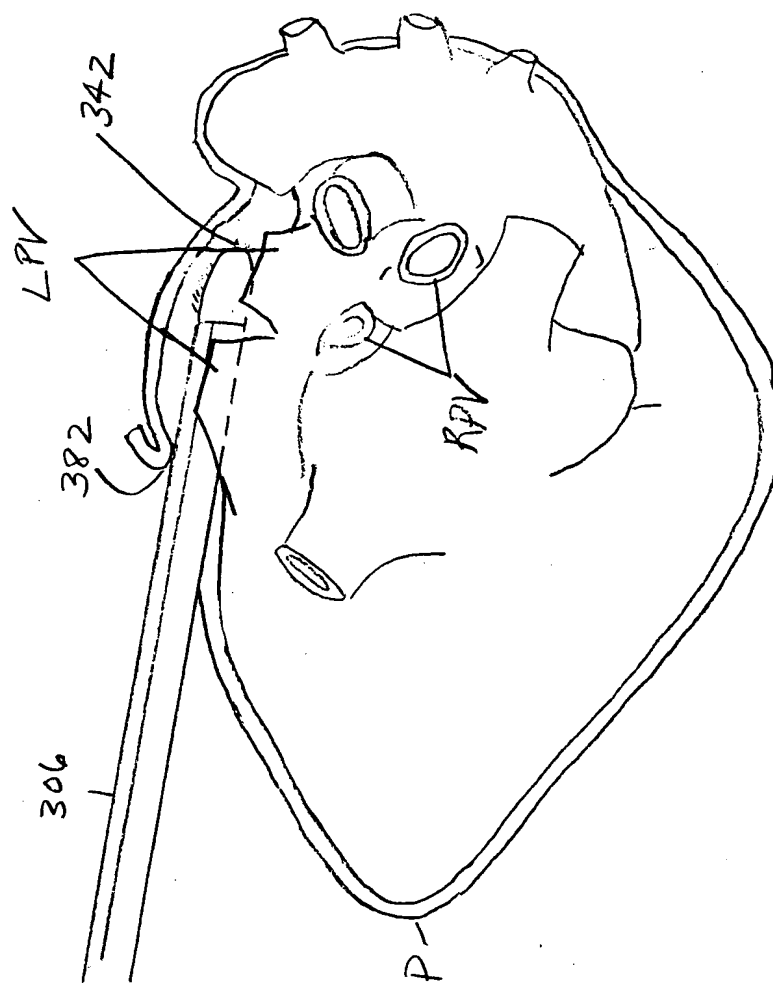


FIG. 99

X

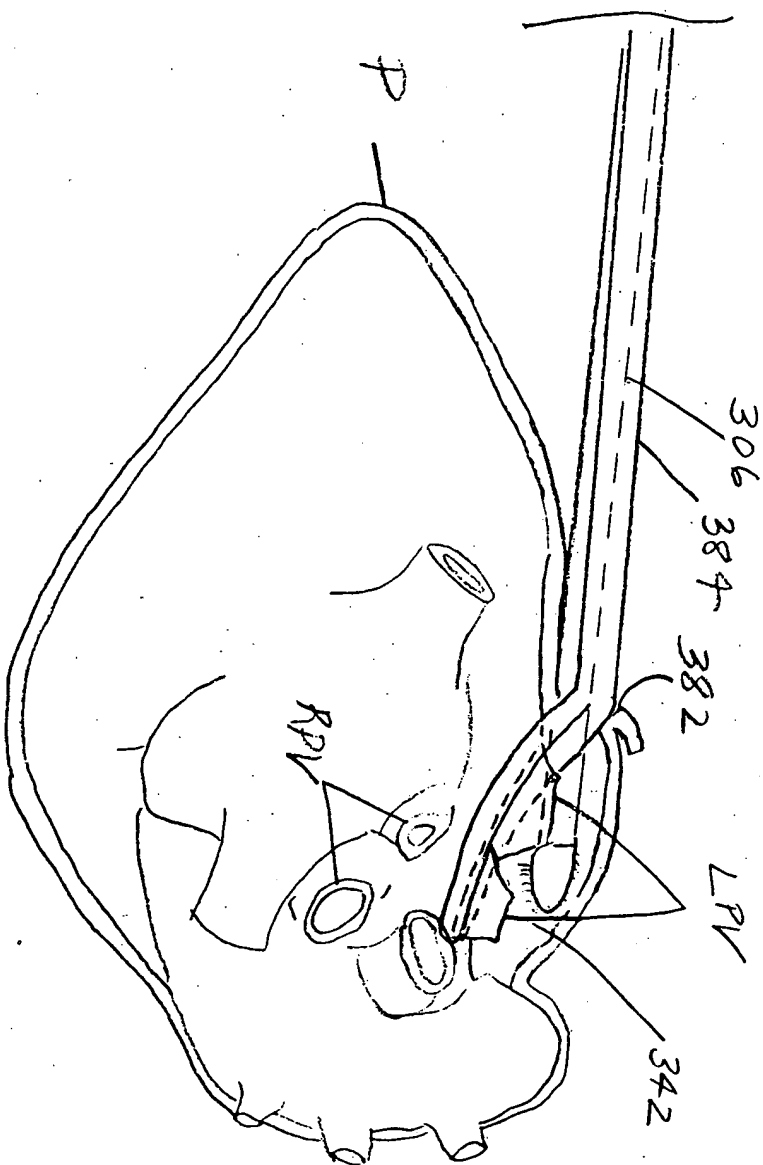


FIG. 101